



PROTEIGENE

CATALOGUE

RÉFÉRENCES ET LISTES PRODUITS 2023





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GÉNOMIQUE

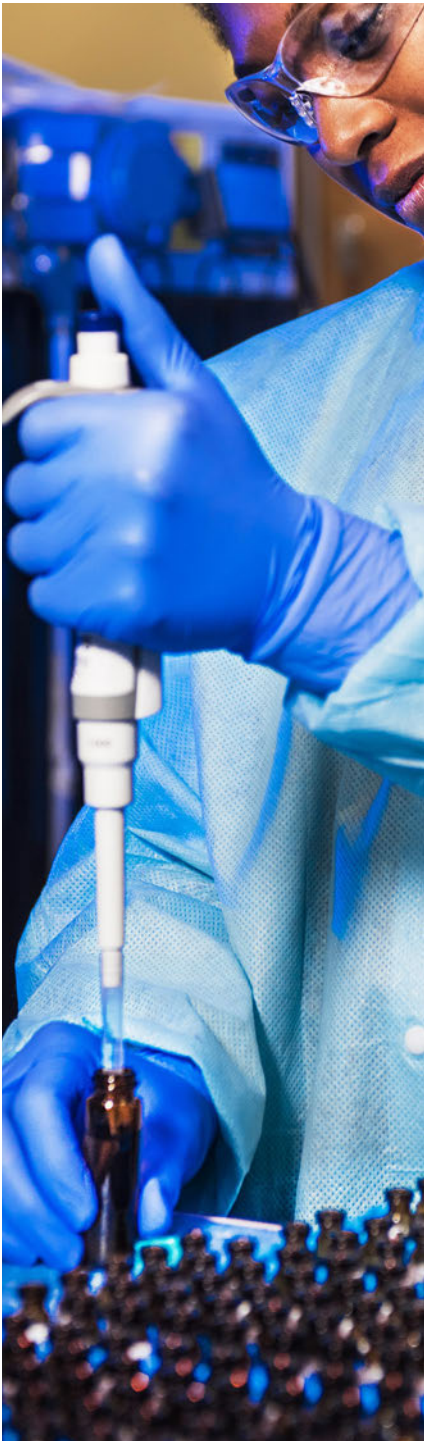




NGS LIBRARY PREP

ILLUMINA

Désignation	Commentaire	Référence	Runs
NGS DNA Library Prep Flexible Kit (illumina)	no adaptor, no PCR reagents	30001S	24
		30001L	48
Désignation	Commentaire	Référence	Runs
NGS DNA Library Prep Kit (illumina)	with non-index primers & PCR	30009S	24
		30009L	48
	with index primers & PCR	30021S	24
		30021L	48
	with unique dual index primers & PCR	30023S	96
		30023L	192
Désignation	Commentaire	Référence	Runs
NGS Low Input DNA Library Prep Kit (illumina)	with non-index primers & PCR	30022S	24
		30022L	48
	with index primers & PCR	30024S	24
		30024L	48
	with unique dual index primers & PCR	30025S	96
		30025L	192
Désignation	Commentaire	Référence	Runs
NGS Cell-free DNA Library Prep Kit (illumina)	with non-index primers & PCR	30029S	24
		30029L	48
	with index primers & PCR	30031S	24
		30031L	48
	with unique dual index primers & PCR	30033S	96
		30033L	192



NGS LIBRARY PREP

ILLUMINA

Désignation	Commentaire	Référence	Runs
ChIP-Seq Library Prep Kit (illumina)	with non-index primers & PCR	30032S	24
		30032L	48
	with index primers & PCR	30034S	24
		30034L	48
	with unique dual index primers & PCR	30036S	96
		30036L	192
Désignation	Commentaire	Référence	Runs
NGS FFPE DNA Library Prep Kit (illumina)	with non-index primers & PCR	30035S	24
		30035L	48
	with index primers & PCR	30037S	24
		30037L	48
	with unique dual index primers & PCR	30039S	96
		30039L	192
Désignation	Commentaire	Référence	Runs
NGS Single stranded DNA Library Prep Kit (illumina)	with non-index primers & PCR	30081S	24
		30081L	48
	with index primers & PCR	30082S	24
		30082L	48
	with unique dual index primers & PCR	30083S	96
		30083L	192
Désignation	Commentaire	Référence	Runs
NGS Ancient DNA Library Prep Kit (illumina)	with non-index primers & PCR	30084S	24
		30084L	48
	with index primers & PCR	30085S	24
		30085L	48
	with unique dual index primers & PCR	30086S	96



NGS LIBRARY PREP

ILLUMINA

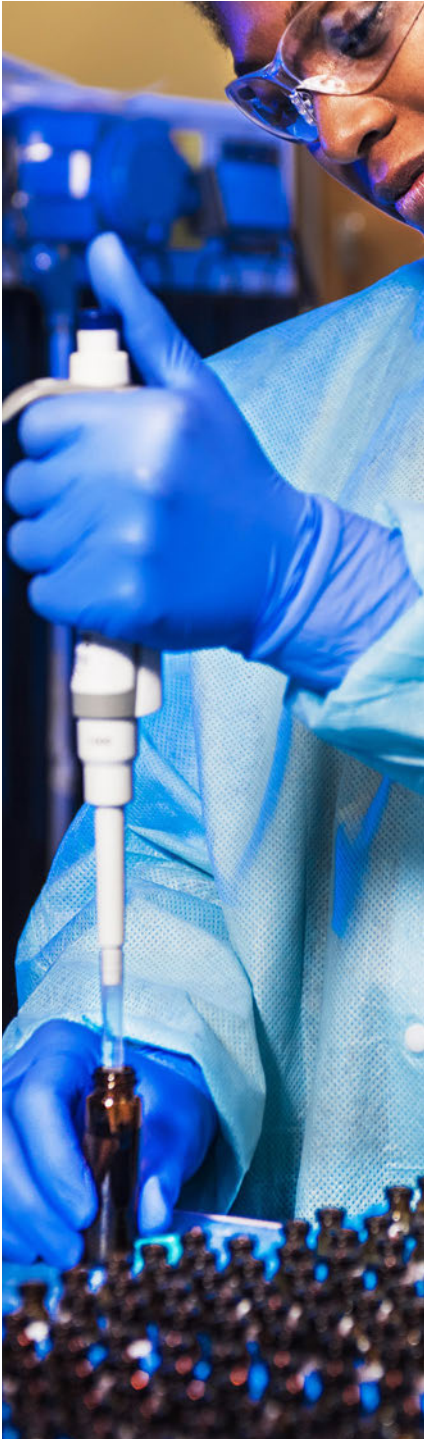
Désignation	Commentaire	Référence	Runs	
Bisulfite Sequencing Library Prep Kit (illumina)	with non-index primers & PCR	30091S	24	
		30091L	48	
	with index primers & PCR	30092S	24	
		30092L	48	
	with unique dual index primers & PCR	30093S	96	
		30093L	192	
Désignation	Commentaire	Référence	Runs	
NGS DNA Fragmentation & Library Prep Kit (illumina)	with non-index primers & PCR	30026S	24	
		30026L	48	
	with index primers & PCR	30028S	24	
		30028L	48	
	with unique dual index primers & PCR	30030S	96	
		30030L	192	
Désignation	Commentaire	Référence	Runs	
PCR-free NGS DNA Library Prep Kit (illumina)	non-indexed	30040S	24	
		30040L	48	
	indexed	30041S	48	
		30041L	96	
Désignation	Commentaire	Référence	Runs	
RNA Seq Library Prep Kit (illumina)	with non-index primers & PCR	30055S	24	
		30055L	48	
	with index primers & PCR	30056S	24	
		30056L	48	
	with unique dual index primers & PCR	30057S	96	
		30057L	192	



NGS LIBRARY PREP

ILLUMINA

Désignation	Commentaire	Référence	Runs
Methylation Specific Bisulfite-Seq Library Prep Kit (illumina)	with non-index primers & PCR	30101S	24
		30101L	48
	with index primers & PCR	30102S	24
		30102L	48
	with unique dual index primers & PCR	30103S	96
		30103L	192
NGS library prep (Ion Torrent)			
Name	Commentaire	Référence	Runs
NGS DNA Library Prep Kit (ion torrent)	no index	30051S	24
		30051L	48
	with index	30050S	48
		30050L	96
NGS DNA Fragmentation & Library Prep Kit (ion torrent)	no index	30052S	24
		30052L	48
	with index	30053S	48
		30053L	96
Multiplexing index primers (illumina)			
Désignation	Commentaire	Référence	Runs
Multiplexing Index Primers	48 indexes	30072S	48
		30072L	192
Multiplexing Unique Dual Index Primers	96 indexes	30075S	96
		30075L	384
Multiplexing Unique Dual Index Primers & Adaptor Set	96 indexes for 384 samples multiplexing	30078S	384
	96 indexes for 768 samples multiplexing	30078M	768
	96 indexes for 1536 samples multiplexing	30078L	1536
	96 indexes for 3072 samples multiplexing	30078X	3072



NGS LIBRARY PREP

ILLUMINA

NGS library quantification			
Désignation	Commentaire	Référence	Reactions
NGS Library Quantification Standards with PCR Primers (illumina)		30012S	20
		30012L	80
NGS Library Quantification Standards with PCR Primers (ion torrent)		30062S	20
		30062L	80



TARGETED SEQUENCING

BIODYNAMI

Targeted sequencing			
Désignation	Commentaire	Référence	Runs
MHC Capture Kit		32011S	24
		32011L	96
MHC Library Prep & Capture Kit	with index primers & PCR	32012S	24
	with unique dual index primers & PCR	32012L	96
MHC Class I Capture Kit		32013S	24
		32013L	96
MHC Class I Library Prep & Capture Kit	with index primers & PCR	32014S	24
	with unique dual index primers & PCR	32014L	96
MHC Class II Capture Kit		32015S	24
		32015L	96
MHC Class II Library Prep & Capture Kit	with index primers & PCR	32016S	24
	with unique dual index primers & PCR	32016L	96
MHC Class III Capture Kit		32017S	24
		32017L	96
MHC Class III Library Prep & Capture Kit	with index primers & PCR	32018S	24
	with unique dual index primers & PCR	32018L	96
MHC Core Capture Kit		32021S	24
		32021L	96
MHC Core Library Prep & Capture Kit	with index primers & PCR	32022S	24
	with unique dual index primers & PCR	32022L	96
LRC/KIR Capture Kit		32023S	24
		32023L	96
LRC/KIR Library Prep & Capture Kit	with index primers & PCR	32024S	24
	with unique dual index primers & PCR	32024L	96
Breast Cancer Panel Capture Kit		32025S	24
		32025L	96
Breast Cancer Panel Library Prep & Capture Kit	with index primers & PCR	32026S	24
	with unique dual index primers & PCR	32026L	96



SPRI beads			
Désignation	Commentaire	Référence	Volume (mL)
SPRI Beads (for DNA & RNA Purification)		40051S	5
		40051M	20
		40051L	100
SPRI Beads (for microRNA & oligo)		40052S	5
		40052M	20
		40052L	100
SPRI Beads (for PCR Purification)		40053S	5
		40053M	20
		40053L	100

DNA Ladder			
Désignation	Commentaire	Référence	Amount
20 bp DNA Ladder		10002S	100 runs
		10002L	400 runs
100 bp DNA Ladder		10003S	100 runs
		10003L	400 runs
1 kb DNA Ladder		10004S	100 runs
		10004L	400 runs
1 kb plus DNA Ladder		10005S	100 runs
		10005L	400 runs
6X DNA Loading Buffer		10010S	4 ml
		10010L	8 ml

DNA Fragmentation			
Désignation	Commentaire	Référence	Runs
DNA Fragmentation Enzyme Mix		40061S	50
		40061L	200
DNA Fragmentation & A-tailing Enzyme Mix		40062S	50
		40062L	200
DNA Fragmentation & Blunting Enzyme Mix		40063S	50
		40063L	200



Bi^optic
Inc.



BIOPTIC

QSEP 1 LITE

INSTRUMENT		
Désignation	Référence	Conditionnement
Qsep1 Lite Bio-Fragment Analyser Device with Q-Analyzer Software, Including 1 year warranty	C100001-L	1 Set
Software Key (Basic) Q-Analyzer Software Key with Basic Function	C101010	1 PC
Qairbox Portable DC Air Pump Regulator Filter ON: 60 PSI, OFF: 50 PS DC 12V	C104301-00	1 PC
L1 & L2 Cartridge Kit - For Qsep1 Lite Use 2 Cartridges & Buffer Solution L2 Standard Cartridge x1 (200 runs/cartridge) L1 High Resolution Cartridge x1 (200 runs/cartridge) with Buffer and Standard Alignment Marker	C105200-L	1 Set
Qsep1 - 8 well Sample Tray	C104003-8	1 PC
Qsep1 - 12 well Sample Tray	C104003-12	1 PC
CONSOMMABLES		
Désignation	Référence	Conditionnement
Standard Cartridge Kit (2) - For Qsep1 Lite Use 2 cartridges & buffer solution L2 Standard Cartridge x2 (200 runs/cartridge) with Buffer and Standard Alignment Marker	C105201-L	1 Set
Standard Cartridge Quantitative Kit (2) - For Qsep1 Lite Use 2 cartridges & buffer solution LQ2 Standard Cartridge x2 (200 runs/cartridge) with Buffer, Quantitative Marker x 2 and Size Marker x 1	C105201-LQ	1 Set
High Resolution Cartridge Kit (2) - For Qsep1 Lite Use 2 cartridges & buffer solution L1 High Resolution Cartridge x2 (200 runs/cartridge) with Buffer and Standard Alignment Marker	C105202-L	1 Set
High Resolution Cartridge Quantitative Kit (2) 2 cartridges & buffer solution LQ1 High Resolution Cartridge x2 (200 runs/cartridge) with Buffer, Quantitative Marker x 2 and Size Marker x 1	C105202-LQ	1 Set
Kilobase Cartridge Kit (2) - For Qsep1 Lite Use 2 cartridges & buffer solution L3 Kilobase Cartridge x2 (200 runs/cartridge with Buffer and Standard Alignment Marker	C105206-L	1 Set
High Sensitivity Cartridge Kit (2) - For Qsep1 Lite Use 2 cartridges & buffer solution N1 High Sensitivity Cartridge x2 (100 runs/cartridge) with Buffer and Standard Alignment Marker	C105205-LQ	1 Set
RNA Cartridge Kit (2) - For Qsep1 Lite Use 2 cartridges & buffer solution LR1 RNA Cartridge x2 (100 runs/cartridge)	C105210-L	1 Set
20&1k Alignment Marker 20 bp & 1000 bp/500 µl	C109100-500A	1 Tube
20&1,5k Alignment Marker 20 bp & 1500 bp/500 µl	C109109-500A	1 Tube
20&5k Alignment Marker 20 bp & 5000 bp/500 µl	C109102-500A	1 Tube
20&15k Alignment Marker 20 bp & 15000 bp/500 µl	C109110-500A	1 Tube
20&1,5k Quantitative Marker 20 bp & 1500 bp/500 µl	C109109-500Q	1 Tube
20&5k Quantitative Marker 20 bp & 5000 bp/500 µl	C109102-500Q	1 Tube



BIOPTIC

QSEP 1 LITE

CONSOMMABLES		
Désignation	Référence	Conditionnement
15-622 DNA Ladder PBR322-MSPI 500 µl	C109200	1 Tube
50 bp 3K DNA Ladder 500 µl	C109300	1 Tube
100bp & 10kbp DNA Ladder 5 x 100 µl	C109400	1 Set
Size Marker (500 bp-23 kb) 500 µl	C109700	1 Tube
Separation Buffer Tray 10 PCs	C104201	1 Set
8 STRIPS Micro Vial (1 µl - 10 µl) 10 units/Bag	C104250	1 Bag
0,1 ml Tubes (4-Strips) for Qsep1 12-Well Sample Tray 20 units/Bag	C104252	1 Bag
Mineral Oil (25 ml)	C104401	1 Tube
Dilution Buffer (50 ml)	C104402	1 Tube
Separation Buffer for DNA cartridge use (250 ml)	C104403	1 Tube
ACCESSOIRES		
Désignation	Référence	Conditionnement
Software Key (Basic) Q-Analyzer Software Key with advanced function	C101010	1 PC
Software Key (Advanced) Q-Analyzer Software Key with advanced function	C101011	1 PC
Q-Editor Software License for one computer	C101020	1 PC
Qube Purge Station (1 channel)	C104002-100	1 PC
Qsep1 - 12 well Sample Tray	C104003-12	1 PC
Qsep1 - 8 well Sample Tray	C104003-8	1 PC
Qairbox Portable DC Air Pump Regulator Filter ON: 60 PSI, OFF: 50 PSI DC 12V	C104301-00	1 PC
Qsep1 Spare Part Kit	C150008	1 PC
GARANTIE		
Désignation	Référence	Conditionnement
Extended Warranty for Qsep1 Lite (One year)	C101001	1 PC
Extended Warranty for Qsep1 Lite (Two years)	C101001-02	1 PC
Extended Warranty for Qsep1 Lite (Three years)	C101001-03	1 PC



BIOPTIC

QSEP 1

Désignation	Référence	Conditionnement
Qsep1 Bio-Fragment Analyser Device with Q-Analyzer Software, Including 1 year warranty	C100001	1 Set
Software Key (Basic) Q-Analyzer Software Key with Basic Function	C101010	1 PC
Qairbox Portable DC Air Pump Regulator Filter ON: 60 PSI, OFF: 50 PS DC 12V	C104301-00	1 PC
S1 & S2 Cartridge Kit 2 Cartridges & Buffer Solution S2 Standard Cartridge x1 (200 runs/cartridge) S1 High Resolution Cartridge x1 (200 runs/cartridge) with Buffer and Standard Alignment Marker	C105200	1 Set
Qsep1 - 8 well Sample Tray	C104003-8	1 PC
Qsep1 - 12 well Sample Tray	C104003-12	1 PC
15-622 DNA Size Marker PBR322-MSPI 500 µl	C109200	1 Tube
50 bp Plus DNA Size Marker 500 µl	C109301	1 Tube
20 & 1k Alignment Marker 20 bp & 1000 bp/500 µl	C109100-500A	1 Tube
20 & 5k Alignment Marker 20 bp & 5000 bp/500 µl	C109102-500A	1 Tube
CONSOMMABLES		
Désignation	Référence	Conditionnement
Standard Cartridge Kit (2) 2 cartridges & buffer solution S2 Standard Cartridge x2 (200 runs/cartridge) with Buffer and Standard Alignment Marker	C105201	1 Set
Standard Cartridge Kit (8) 8 cartridges & buffer solution S2 Standard Cartridge x8 (200 runs/cartridge) with Buffer and Standard Alignment Marker	C105801	1 Set
Standard Cartridge Quantitative Kit (2) 2 cartridges & buffer solution S2 Standard Cartridge x2 (200 runs/cartridge) with Buffer, Quantitative Marker x 4 and Size Marker x 1	C105201-Q	1 Set
High Resolution Cartridge Kit (2) 2 cartridges & buffer solution S1 High Resolution Cartridge x2 (200 runs/cartridge) with Buffer and Standard Alignment Marker	C105202	1 Set
High Resolution Cartridge Kit (8) 8 cartridges & buffer solution S1 High Resolution Cartridge x8 (200 runs/cartridge) with Buffer and Standard Alignment Marker	C105802	1 Set
High Resolution Cartridge Quantitative Kit (2) 2 cartridges & buffer solution S1 High Resolution Cartridge x2 (200 runs/cartridge) with Buffer, Quantitative Marker x 4 and Size Marker x 1	C105202-Q	1 Set
Kilobase Cartridge Kit (2) 2 cartridges & buffer solution S3 Kilobase Cartridge x2 (200 runs/cartridge) with Buffer and Standard Alignment Marker	C105206	1 Set
Kilobase Cartridge Kit (8) 8 cartridges & buffer solution S3 Kilobase Cartridge x8 (200 runs/cartridge) with Buffer and Standard Alignment Marker	C105806	1 Set



BIOPTIC

QSEP 1

CONSOMMABLES		
Désignation	Référence	Conditionnement
High Sensitivity Kilobase Cartridge Kit (1) 1 cartridge & buffer solution N3 High Sensitivity Kilobase Cartridge x1 (100 runs/cartridge) with Buffer Quantitative Marker x 2 and Size Marker x 1	C105153	1 Set
High Sensitivity Kilobase Cartridge Kit (2) 2 cartridges & buffer solution N3 High Sensitivity Kilobase Cartridge x2 (100 runs/cartridge) with Buffer Quantitative Marker x 4 and Size Marker x 1	C105253	1 Set
High Sensitivity Cartridge Kit (1) 1 cartridge & buffer solution N1 High Sensitivity Cartridge x1 (100 runs/cartridge) with Buffer and Standard Alignment Marker	C105105	1 Set
High Sensitivity Cartridge Kit (2) 2 cartridges & buffer solution N1 High Sensitivity Cartridge x2 (100 runs/cartridge) with Buffer and Standard Alignment Marker	C105205	1 Set
High Sensitivity Cartridge Quantitative Kit (1) 1 cartridge & buffer solution N1 High Sensitivity Cartridge x1 (100 runs/cartridge) with Buffer, Quantitative Marker x 2 and Size Marker x1	C105105-Q	1 Set
High Sensitivity Cartridge Quantitative Kit (2) 2 cartridges & buffer solution N1 High Sensitivity Cartridge x2 (100 runs/cartridge) with Buffer, Quantitative Marker x 4 and Size Marker x1	C105205-Q	1 Set
RNA Cartridge Kit (1) 1 cartridge & buffer solution RNA Cartridge x1 (100 runs/cartridge)	C105110	1 Set
RNA Cartridge Kit (2) 2 cartridges & buffer solution RNA Cartridge x2 (100 runs/cartridge)	C105210	1 Set
RNA Cartridge Kit (8) 8 cartridges & buffer solution RNA Cartridge x8 (100 runs/cartridge)	C105810	1 Set
High Sensitivity RNA Cartridge Kit (1) 1 cartridge & buffer solution RNA Cartridge NR1 x1 (100 runs/cartridge) with Buffer and Alignment Marker (5X Lower Marker)	C105111	1 Set
High Sensitivity RNA Cartridge Kit (2) 2 cartridges NR1 & buffer solution RNA Cartridge x2 (100 runs/cartridge) with Buffer and Alignment Marker (5X Lower Marker)	C105211	1 Set
Protein Cartridge Kit (1) 1 cartridge & buffer solution P2-Protein Cartridge x1 (100 runs/cartridge) with Standard Alignment Marker	C105121	1 Set
Protein Cartridge Kit (2) 2 cartridges & buffer solution P2-Protein Cartridge x2 (100 runs/cartridge) with Standard Alignment Marker	C105221	1 Set
Protein Labeling Kit (Chromeo P503)	C104600	1 Set
Protein Labeling Kit (Alexa Fluor 488)	C104800	1 Set
20&1k Alignment Marker 20 bp & 1000 bp/500 µl	C109100-500A	1 Tube



BIOPTIC

QSEP 1

CONSOMMABLES

Désignation	Référence	Conditionnement
20&1,5k Alignment Marker 20 bp & 1500 bp/500 µl	C109109-500A	1 Tube
20&5k Alignment Marker 20 bp & 5000 bp/500 µl	C109102-500A	1 Tube
20&15k Alignment Marker 20 bp & 15000 bp/500 µl	C109110-500A	1 Tube
20&1,5k Quantitative Marker 20 bp & 1500 bp/500 µl	C109109-500Q	1 Tube
20&5k Quantitative Marker 20 bp & 5000 bp/500 µl	C109102-500Q	1 Tube
5X Lower Marker (500 µl)	C109120-500A	1 Tube
15-622 DNA Ladder PBR322-MSPI 500 µl	C109200	1 Tube
50 bp 3K DNA Ladder 500 µl	C109301	1 Tube
100bp & 10kbp DNA Ladder 5 x 100 µl	C109400	1 Set
Size Marker (500 bp-23 kb) 00 µl	C109700	1 Tube
Separation Buffer Tray 10 PCs	C104201	1 Set
8 STRIPS Micro Vial (1 µl - 10 µl) 10 units/Bag	C104250	1 Bag
0,1 ml Tubes (4-Strips) for Qsep1 12-Well Sample Tray 20 units/Bag	C104252	1 Bag
Mineral Oil (25 ml)	C104401	1 Tube
Dilution Buffer (50 ml)	C104402	1 Tube
Separation Buffer for DNA cartridge use (250 ml)	C104403	1 Tube

ACCESSOIRES

Désignation	Référence	Conditionnement
Software Key (Basic) Q-Analyzer Software Key with advanced function	C101010	1 PC
Software Key (Advanced) Q-Analyzer Software Key with advanced function	C101011	1 PC
Q-Editor Software License for one computer	C101020	1 PC
Qube Purge Station (1 channel)	C104002-100	1 PC
Qsep1 - 12 well Sample Tray	C104003-12	1 PC
Qsep1 - 8 well Sample Tray	C104003-8	1 PC
Qairbox Portable DC Air Pump Regulator Filter ON: 60 PSI, OFF: 50 PSI DC 12V	C104301-00	1 PC
Qsep1 Spare Part Kit	C150008	1 PC



BIOPTIC

QSEP 1

GARANTIE		
Désignation	Référence	Conditionnement
Extended Warranty for Qsep1 (One year)	C101001	1 PC
Extended Warranty for Qsep1 (Two years)	C101001-02	1 PC



BIOPTIC

QSEP 1 PLUS

INSTRUMENT			
Désignation	Référence	Conditionnement	Commentaires
Qsep1 Plus Bio-Fragment Analyser Device with Q-Analyzer Software, Including 1 year warranty	C100001-P	1 Set	
Software Key (Basic) Q-Analyzer Software Key with Basic Function	C101010	1 PC	Inclus dans package C100001-P
Qairbox Portable DC Air Pump Regulator Filter ON: 60 PSI, OFF: 50 PSI DC 12V	C104301-00	1 PC	Inclus dans package C100001-P
S1 & S2 Cartridge Kit 2 Cartridges & Buffer Solution S2 Standard Cartridge x1 (200 runs/cartridge) S1 High Resolution Cartridge x1 (200 runs/cartridge) with Buffer and Standard Alignment Marker	C105200	1 Set	Inclus dans package C100001-P
Qsep1 - 8 well Sample Tray	C104003-8	1 PC	Inclus dans package C100001-P
Qsep1 - 12 well Sample Tray	C104003-12	1 PC	Inclus dans package C100001-P
Qsep1 - 16+3 well Sample Tray	C104004-16	1 PC	Inclus dans package C100001-P
Mini Centrifuge including 16+3 well adaptor	C104006	1 PC	Inclus dans package C100001-P
Qsep1 16+3 well sample tube (12 pieces/bag)	C104254	1 Bag	Inclus dans package C100001-P
15-622 DNA Size Marker PBR322-MSPI 500 µl	C109200	1 Tube	Inclus dans package C100001-P
50 bp Plus DNA Size Marker 500 µl	C109301	1 Tube	Inclus dans package C100001-P
20 & 1k Alignment Marker 20 bp & 1000 bp/500 µl	C109100-500A	1 Tube	Inclus dans package C100001-P
20 & 5k Alignment Marker 20 bp & 5000 bp/500 µl	C109102-500A	1 Tube	Inclus dans package C100001-P
CONSOMMABLES			
Désignation	Référence	Référence	Commentaires
Standard Cartridge Kit (2) 2 cartridges & buffer solution S2 Standard Cartridge x2 (200 runs/cartridge) with Buffer and Standard Alignment Marker	C105201	1 Set	
Standard Cartridge Kit (8) 8 cartridges & buffer solution S2 Standard Cartridge x8 (200 runs/cartridge) with Buffer and Standard Alignment Marker	C105801	1 Set	
Standard Cartridge Quantitative Kit (2) 2 cartridges & buffer solution S2 Standard Cartridge x2 (200 runs/cartridge) with Buffer, Quantitative Marker x 4 and Size Marker x 1	C105201-Q	1 Set	
High Resolution Cartridge Kit (2) 2 cartridges & buffer solution S1 High Resolution Cartridge x2 (200 runs/cartridge) with Buffer and Standard Alignment Marker	C105202	1 Set	
High Resolution Cartridge Kit (8) 8 cartridges & buffer solution S1 High Resolution Cartridge x8 (200 runs/cartridge) with Buffer and Standard Alignment Marker	C105802	1 Set	



BIOPTIC

QSEP 1 PLUS

CONSOMMABLES		
Désignation	Référence	Conditionnement
High Resolution Cartridge Quantitative Kit (2) 2 cartridges & buffer solution S1 High Resolution Cartridge x2 (200 runs/cartridge) with Buffer, Quantitative Marker x 4 and Size Marker x 1	C105202-Q	1 Set
Kilobase Cartridge Kit (2) 2 cartridges & buffer solution S3 Kilobase Cartridge x2 (200 runs/cartridge) with Buffer and Standard Alignment Marker	C105206	1 Set
Kilobase Cartridge Kit (8) 8 cartridges & buffer solution S3 Kilobase Cartridge x8 (200 runs/cartridge) with Buffer and Standard Alignment Marker	C105806	1 Set
High Sensitivity Kilobase Cartridge Kit (1) 1 cartridge & buffer solution N3 High Sensitivity Kilobase Cartridge x1 (100 runs/cartridge) with Buffer Quantitative Marker x 2 and Size Marker x 1	C105153	1 Set
High Sensitivity Kilobase Cartridge Kit (2) 2 cartridges & buffer solution N3 High Sensitivity Kilobase Cartridge x2 (100 runs/cartridge) with Buffer Quantitative Marker x 4 and Size Marker x 1	C105253	1 Set
High Sensitivity Cartridge Kit (1) 1 cartridge & buffer solution N1 High Sensitivity Cartridge x1 (100 runs/cartridge) with Buffer and Standard Alignment Marker	C105105	1 Set
High Sensitivity Cartridge Kit (2) 2 cartridges & buffer solution N1 High Sensitivity Cartridge x2 (100 runs/cartridge) with Buffer and Standard Alignment Marker	C105205	1 Set
High Sensitivity Cartridge Quantitative Kit (1) 1 cartridge & buffer solution N1 High Sensitivity Cartridge x1 (100 runs/cartridge) with Buffer, Quantitative Marker x 2 and Size Marker x1	C105105-Q	1 Set
High Sensitivity Cartridge Quantitative Kit (2) 2 cartridges & buffer solution N1 High Sensitivity Cartridge x2 (100 runs/cartridge) with Buffer, Quantitative Marker x 4 and Size Marker x1	C105205-Q	1 Set
RNA Cartridge Kit (1) 1 cartridge & buffer solution RNA Cartridge x1 (100 runs/cartridge)	C105110	1 Set
RNA Cartridge Kit (2) 2 cartridges & buffer solution RNA Cartridge x2 (100 runs/cartridge)	C105210	1 Set
RNA Cartridge Kit (8) 8 cartridges & buffer solution RNA Cartridge x8 (100 runs/cartridge)	C105810	1 Set
High Sensitivity RNA Cartridge Kit (1) 1 cartridge & buffer solution RNA Cartridge NR1 x1 (100 runs/cartridge) with Buffer and Alignment Marker (5X Lower Marker)	C105111	1 Set
High Sensitivity RNA Cartridge Kit (2) 2 cartridges NR1 & buffer solution RNA Cartridge x2 (100 runs/cartridge) with Buffer and Alignment Marker (5X Lower Marker)	C105211	1 Set
Protein Cartridge Kit (1) 1 cartridge & buffer solution P2-Protein Cartridge x1 (100 runs/cartridge) with Standard Alignment Marker	C105121	1 Set
Protein Cartridge Kit (2) 2 cartridges & buffer solution P2-Protein Cartridge x2 (100 runs/cartridge) with Standard Alignment Marker	C105221	1 Set
Protein Labeling Kit (Chromo P503)	C104600	1 Set
Protein Labeling Kit (Alexa Fluor 488)	C104800	1 Set
20&1k Alignment Marker 20 bp & 1000 bp/500 µl	C109100-500A	1 Tube
20&1,5k Alignment Marker 20 bp & 1500 bp/500 µl	C109109-500A	1 Tube



BIOPTIC

QSEP 1 PLUS

CONSOMMABLES		
Désignation	Référence	Conditionnement
20&5k Alignment Marker 20 bp & 5000 bp/500 µl	C109102-500A	1 Tube
20&15k Alignment Marker 20 bp & 15000 bp/500 µl	C109110-500A	1 Tube
20&1,5k Quantitative Marker 20 bp & 1500 bp/500 µl	C109109-500Q	1 Tube
20&5k Quantitative Marker 20 bp & 5000 bp/500 µl	C109102-500Q	1 Tube
5X Lower Marker (500 µl)	C109120-500A	1 Tube
15-622 DNA Ladder PBR322-MSPI 500 µl	C109200	1 Tube
50 bp 3K DNA Ladder 500 µl	C109301	1 Tube
100bp & 10kbp DNA Ladder 5 x 100 µl	C109400	1 Set
Size Marker (500 bp-23 kb 500 µl)	C109700	1 Tube
Separation Buffer Tray 10 PCs	C104201	1 Set
8 STRIPS Micro Vial (1 µl - 10 µl) 10 units/Bag	C104250	1 Bag
0,1 ml Tubes (4-Strips) for Qsep1 12-Well Sample Tray 20 units/Bag	C104252	1 Bag
Qsep1 16+3 well sample tube (12 pieces/bag)	C104254	1 Bag
Mineral Oil (25 ml)	C104401	1 Tube
Dilution Buffer (50 ml)	C104402	1 Tube
Separation Buffer for DNA cartridge use (250 ml)	C104403	1 Tube
ACCESSOIRES		
Désignation	Référence	Conditionnement
Software Key (Basic) Q-Analyzer Software Key with advanced function	C101010	1 PC
Software Key (Advanced) Q-Analyzer Software Key with advanced function	C101011	1 PC
Q-Editor Software License for one computer	C101020	1 PC
Qube Purge Station (1 channel)	C104002-100	1 PC
Qsep1 - 12 well Sample Tray	C104003-12	1 PC
Qsep1 - 8 well Sample Tray	C104003-8	1 PC
Qairbox Portable DC Air Pump Regulator Filter ON: 60 PSI, OFF: 50 PSI DC 12V	C104301-00	1 PC
Mini Centrifuge including 16+3 well adaptor	C104006	1 PC
Qsep1 Spare Part Kit	C150008	1 PC



BIOPTIC

QSEP 100

INSTRUMENT			
Désignation	Référence	Conditionnement	Commentaires
Qsep100 Bio-Fragment Analyser CE Device with Q-Analyzer Software, Including 1 year warranty	C100100	1 Set	
Qsep100 Advance Bio-Fragment Analyser CE Device with Q-Analyzer Software, Including 1 year warranty	C100101	1 Set	
Software Key (Basic) Q-Analyzer Software Key with basic function	C101010	1 PC	Inclus dans package C100100/C100101
Qairbox Portable Air Pump - 220 V Regulator Filter, Gauge, Cover ON: 60 PSI, OFF: 80 PSI 220 V/60 Hz	C104301-00	1 PC	Inclus dans package C100100/C100101
S1 & S2 Cartridge Kit 2 Cartridges & Buffer Solution S2 Standard Cartridge x1 (200 runs/cartridge) S1 High Resolution Cartridge x1 (200 runs/cartridge) with Buffer and Standard Alignment Marker	C105200	1 Set	Inclus dans package C100100/C100101
Size Marker (15-622 bp) PBR322-MSPI 500 µl	C109200	1 Tube	Inclus dans package C100100/C100101
Size Marker (50-3000 bp) 50 bp Plus Ladder, 500 µl	C109301	1 Tube	Inclus dans package C100100/C100101
20 & 1k Alignment Marker 20 bp & 1000 bp/500 µl	C109100-500A	1 Tube	Inclus dans package C100100/C100101
20 & 5k Alignment Marker 20 bp & 5000 bp/500 µl	C109102-500A	1 Tube	Inclus dans package C100100/C100101
CONSOMMABLES			
Désignation	Référence	Conditionnement	Commentaires
Kilobase Cartridge Kit (2) 2 cartridges & buffer solution S3 Kilobase Cartridge x2 (200 runs/cartridge) with Buffer and Standard Alignment Marker	C105206	1 Set	
Kilobase Cartridge Kit (8) 8 cartridges & buffer solution S3 Kilobase Cartridge x8 (200 runs/cartridge) with Buffer and Standard Alignment Marker	C105806	1 Set	
High Sensitivity Kilobase Cartridge Kit (1) 1 cartridge & buffer solution N3 High Sensitivity Kilobase Cartridge x1 (100 runs/cartridge) with Buffer Quantitative Marker x 2 and Size Marker x 1	C105153	1 Set	
High Sensitivity Kilobase Cartridge Kit (2) 2 cartridges & buffer solution N3 High Sensitivity Kilobase Cartridge x2 (100 runs/cartridge) with Buffer Quantitative Marker x 4 and Size Marker x 1	C105253	1 Set	
High Sensitivity Cartridge Kit (1) 1 cartridge & buffer solution N1 High Sensitivity Cartridge x1 (100 runs/cartridge) with Buffer and Standard Alignment Marker	C105105	1 Set	
High Sensitivity Cartridge Kit (2) 2 cartridges & buffer solution N1 High Sensitivity Cartridge x2 (100 runs/cartridge) with Buffer and Standard Alignment Marker	C105205	1 Set	



BIOPTIC

QSEP 100

CONSOMMABLES		
Désignation	Référence	Conditionnement
Kilobase Cartridge Kit (8) 8 cartridges & buffer solution S3 Kilobase Cartridge x8 (200 runs/cartridge) with Buffer and Standard Alignment Marker	C105806	1 Set
High Sensitivity Kilobase Cartridge Kit (1) 1 cartridge & buffer solution N3 High Sensitivity Kilobase Cartridge x1 (100 runs/cartridge) with Buffer Quantitative Marker x 2 and Size Marker x 1	C105153	1 Set
High Sensitivity Kilobase Cartridge Kit (2) 2 cartridges & buffer solution N3 High Sensitivity Kilobase Cartridge x2 (100 runs/cartridge) with Buffer Quantitative Marker x 4 and Size Marker x 1	C105253	1 Set
High Sensitivity Cartridge Kit (1) 1 cartridge & buffer solution N1 High Sensitivity Cartridge x1 (100 runs/cartridge) with Buffer and Standard Alignment Marker	C105105	1 Set
High Sensitivity Cartridge Kit (2) 2 cartridges & buffer solution N1 High Sensitivity Cartridge x2 (100 runs/cartridge) with Buffer and Standard Alignment Marker	C105205	1 Set
High Sensitivity Cartridge Quantitative Kit (1) 1 cartridge & buffer solution N1 High Sensitivity Cartridge x1 (100 runs/cartridge) with Buffer, Quantitative Marker x 2 and Size Marker x1	C105105-Q	1 Set
High Sensitivity Cartridge Quantitative Kit (2) 2 cartridges & buffer solution N1 High Sensitivity Cartridge x2 (100 runs/cartridge) with Buffer, Quantitative Marker x 4 and Size Marker x1	C105205-Q	1 Set
Fast Cartridge Kit (2) 2 cartridges & buffer solution F3 Fast Cartridge x2 (300 runs/cartridge) with Buffer and Standard Alignment Marker	C105203	1 Set
Fast Cartridge Kit (8) 8 cartridges & buffer solution F3 Fast Cartridge x8 (300 runs/cartridge) with Buffer and Standard Alignment Marker	C105803	1 Set
RNA Cartridge Kit (1) 1 cartridge & buffer solution RNA Cartridge x1 (100 runs/cartridge)	C105110	1 Set
RNA Cartridge Kit (2) 2 cartridges & buffer solution RNA Cartridge x2 (100 runs/cartridge)	C105210	1 Set
RNA Cartridge Kit (8) 8 cartridges & buffer solution RNA Cartridge x8 (100 runs/cartridge)	C105810	1 Set
High Sensitivity RNA Cartridge Kit (1) 1 cartridge & buffer solution RNA Cartridge NR1 x1 (100 runs/cartridge) with Buffer and Alignment Marker (5X Lower Marker)	C105111	1 Set
High Sensitivity RNA Cartridge Kit (2) 2 cartridges NR1 & buffer solution RNA Cartridge x2 (100 runs/cartridge) with Buffer and Alignment Marker (5X Lower Marker)	C105211	1 Set
Protein Cartridge Kit (1) 1 cartridge & buffer solution P2-Protein Cartridge x1 (100 runs/cartridge) with Standard Alignment Marker	C105121	1 Set
Protein Cartridge Kit (2) 2 cartridges & buffer solution P2-Protein Cartridge x2 (100 runs/cartridge) with Standard Alignment Marker	C105221	1 Set
Protein Labeling Kit (Chromeo P503)	C104600	1 Set
Protein Labeling Kit (Alexa Fluor 488)	C104800	1 Set
20&1k Alignment Marker 20 bp & 1000 bp/500 µl	C109100-500A	1 Tube
20&1,5k Alignment Marker 20 bp & 1500 bp/500 µl	C109109-500A	1 Tube
20&5k Alignment Marker 20 bp & 5000 bp/500 µl	C109102-500A	1 Tube



BIOPTIC

QSEP 100

CONSOMMABLES		
Désignation	Référence	Conditionnement
20&15k Alignment Marker 20 bp & 15000 bp/500 µl	C109110-500A	1 Tube
20&1,5k Quantitative Marker 20 bp & 1500 bp/500 µl	C109109-500Q	1 Tube
20&5k Quantitative Marker 20 bp & 5000 bp/500 µl	C109102-500Q	1 Tube
5X Lower Marker (500 µl)	C109120-500A	1 Tube
15-622 DNA Ladder PBR322-MSPI 500 µl	C109200	1 Tube
50 bp 3K DNA Ladder 500 µl	C109301	1 Tube
100bp & 10kbp DNA Ladder 5 x 100 µl	C109400	1 Set
Size Marker (500 bp-23 kb) 500 µl	C109700	1 Tube
Separation Buffer Tray 10 PCs	C104201	1 Set
8 STRIPS Micro Vial (1 µl - 10 µl 10 units/Bag	C104250	1 Bag
Mineral Oil (25 ml)	C104401	1 Tube
Dilution Buffer (50 ml)	C104402	1 Tube
Separation Buffer for DNA cartridge use (250 ml)	C104403	1 Tube
ACCESSOIRES		
Désignation	Référence	Conditionnement
Software Key (Basic) Q-Analyzer Software Key with basic function	C101010	1 PC
Software Key (Advanced) Q-Analyzer Software Key with advanced function	C101011	1 PC
Q-Editor Software License for one computer	C101020	1 PC
Qube Purge Station (1 channel)	C104002-100	1 PC
QSep100 Tool Kit	C150001	1 PC
Qairbox Portable DC Air Pump Regulator Filter ON: 60 PSI, OFF: 50 PSI DC 12V	C104301-00	1 PC
Qsep100 Spare Part Kit	C150006	1 PC
GARANTIE		
Désignation	Référence	Conditionnement
Extended Warranty for Qsep100 (One year)	C102001	1 PC
Extended Warranty for Qsep100 (Two years)	C102001-02	1 PC
Extended Warranty for Qsep100 (Three years)	C102001-03	1 PC



BIOPTIC

QSEP 400

INSTRUMENT		
Désignation	Référence	Conditionnement
Qsep400 Bio-Fragment Analyser CE Device with Q-Analyzer Software, Including 1 year warranty	C400100	1 Set
Software Key (Basic Q-Analyzer Software Key with basic function)	C101010	1 PC
Qairbox Portable Air Pump - 220 V Regulator Filter, Gauge, Cover ON: 60 PSI, OFF: 50 PSI DC 12V	C104301-00	1 PC
Standard Cartridge Kit Qsep400 - 4 Channel Use S2 Standard Cartridge x 1 (800 runs/4-Channel Cartridge) with Buffer and Standard Alignment Marker	C405101	1 Set
High Resolution Cartridge Kit Qsep400 - 4 Channel Use S1 High Resolution Cartridge x 1 (800 runs/4-Channel Cartridge) with Buffer and Standard Alignment Marker	C405102	1 Set
Size Marker (15-622 bp PBR322-MSPI 500 µl	C109200	1 Tube
Size Marker (50-3000 bp) 50 bp Plus Ladder, 500 µl	C109301	1 Tube
20 & 1k Alignment Marker 20 bp & 1000 bp/500 µl	C109100-500A	1 Tube
20 & 5k Alignment Marker 20 bp & 5000 bp/500 µl	C109102-500A	1 Tube
CONSOMMABLES		
Désignation	Référence	Conditionnement
Standard Cartridge Kit Qsep400 - 4 Channel Use 00 runs/4-Channel Cartridge) with Buffer and Standard Alignment Marker	C405101	1 Set
High Resolution Cartridge Kit Qsep400 - 4 Channel Use S1 High Resolution Cartridge x 1 (800 runs/4-Channel Cartridge) with Buffer and Standard Alignment Marker	C405102	1 Set
Kilobase Cartridge Kit Qsep400 - 4 Channel Use S3 Kilobase Cartridge x (800 runs/4-Channel Cartridge with Buffer and Standard Alignment Marker	C405106	1 Set
Fast Cartridge Kit Qsep400 - 4 Channel Use F3 Fast Cartridge x 1 (1200 runs/4-Channel Cartridge) with Buffer and Standard Alignment Marker	C405103	1 Set
High Sensitivity Cartridge Kit Qsep400 - 4 Channel Use N1 High Sensitivity Cartridge x 1 (400 runs/4-Channel Cartridge) with Buffer and Standard Alignment Marker	C405105	1 Set
RNA Cartridge Kit Qsep400 - 4 Channel Use R1 RNA Cartridge x (400 runs/4-Channel Cartridge) with Buffer and Standard Alignment Marker	C405110	1 Set
Protein Cartridge Kit (SDS) Qsep400 - 4 Channel Use P2 Protein Cartridge x 1 (400 runs/4-Channel Cartridge) with Buffer and Standard Protein Lower Marker	C405121	1 Set



BIOPTIC

QSEP 400

CONSOMMABLES		
Désignation	Référence	Conditionnement
20&1k Alignment Marker 20 bp & 1000 bp/500 µl	C109100-500A	1 Tube
20&1,5k Alignment Marker 20 bp & 1500 bp/500 µl	C109109-500A	1 Tube
20&5k Alignment Marker 20 bp & 5000 bp/500 µl	C109102-500A	1 Tube
20&15k Alignment Marker 20 bp & 15000 bp/500 µl	C109110-500A	1 Tube
15-622 DNA Ladder PBR322-MSPI 500 µl	C109200	1 Tube
50 bp 3K DNA Ladder 500 µl	C109301	1 Tube
100bp & 10kbp DNA Ladder 5 x 100 µl	C109400	1 Set
Size Marker (500 bp-23 kb) 500 µl	C109700	1 Tube
Separation Buffer Tray 10 PCs	C104201	1 Set
8 STRIPS Micro Vial (1 µl - 10 µl) 10 units/Bag	C104250	1 Bag
Mineral Oil (25 ml)	C104401	1 Tube
Dilution Buffer (50 ml)	C104402	1 Tube
Separation Buffer for DNA cartridge use (250 ml)	C104403	1 Tube
ACCESSOIRES		
Désignation	Référence	Conditionnement
Software Key (Basic) Q-Analyzer Software Key with basic function	C101010	1 PC
Software Key (Advanced) Q-Analyzer Software Key with advanced function	C101011	1 PC
Q-Editor Software License for one computer	C101020	1 PC
Qube Purge Station (4 channels)	C104002-400	1 PC
Qairbox Portable DC Air Pump Regulator Filter ON: 60 PSI, OFF: 50 PSI DC 12V	C104301-00	1 PC
GARANTIE		
Désignation	Référence	Conditionnement
Extended Warranty for Qsep400 (One year)	C401001	1 PC
Extended Warranty for Qsep400 (Two years)	C401001-02	1 PC
Extended Warranty for Qsep400 (Three years)	C401001-03	1 PC



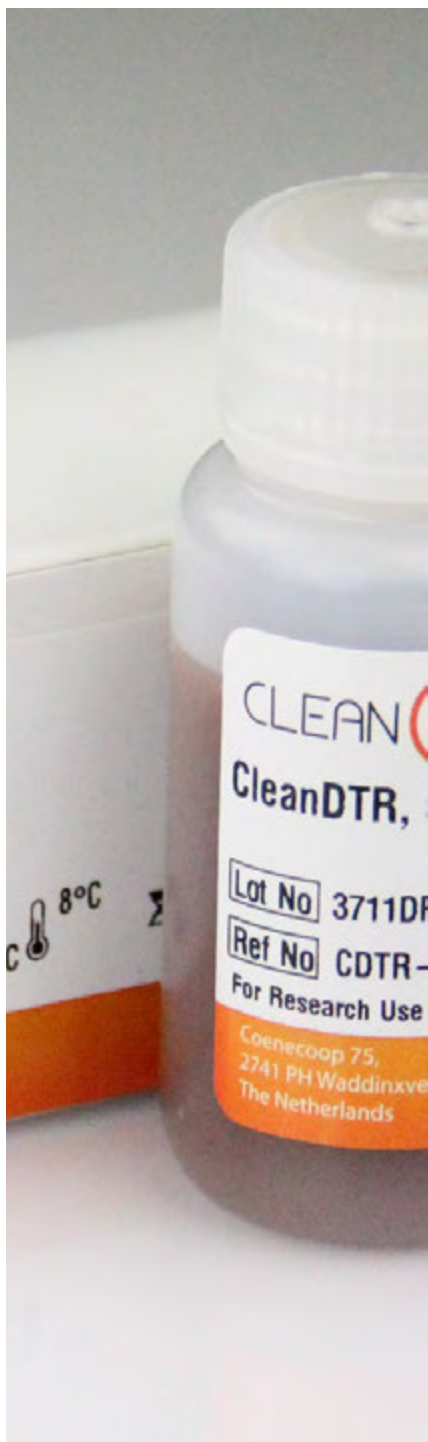
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PCR REAGENTS

Désignation	Référence	Conditionnement
Qamp Mini Thermal Cycler (including Writer & Programmable chip)	C310200	1 PC
ExpressGO PreMix 2X Master Mix	C108100	100 rxns
ExpressGO PreMix CE 2X Master Mix	C108100-CE	100 rxns
DirectGO PreMix 2X Master Mix	C108200	100 rxns
DirectGO PreMix CE 2X Master Mix	C108200-CE	100 rxns
AccuGO Pfu Proofreading DNA Polymerase	C108300	100 U

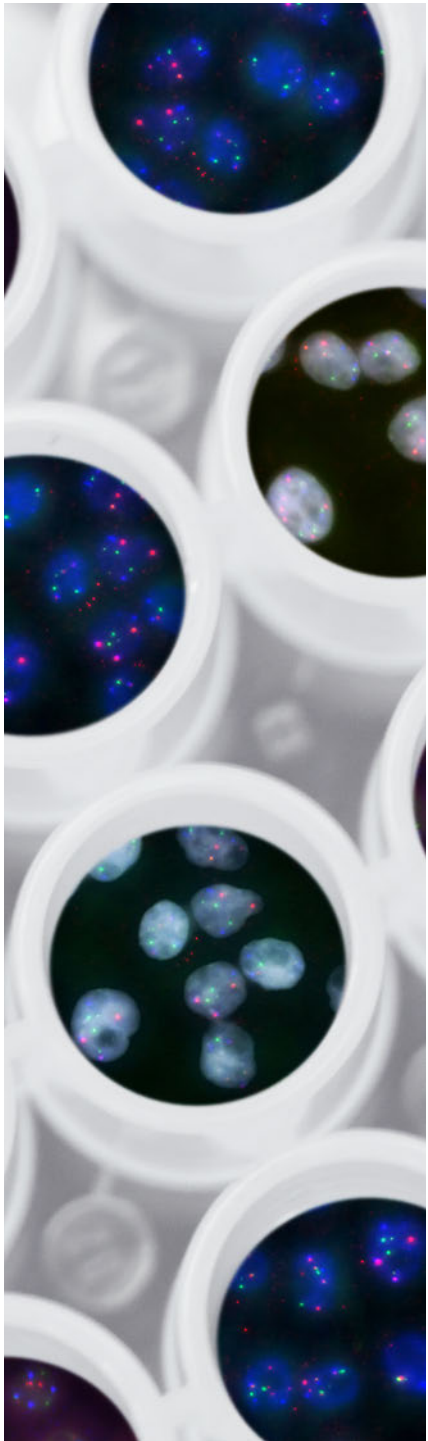


CLEAN 



CLEANNA

Désignation	Référence	Conditionnement	Application
Clean Blood LV DNA Kit	CBLV-D0024	24 preps	Magnetic bead based blood (10 ml) and saliva DNA isolation system
	CBLV-D0096	1 x 96	
Clean Blood & Tissue DNA Kit	CBT-D0096	1 x 96	Magnetic bead based DNA isolation from blood, buffy coat, SWABS, saliva and tissue sample
	CBT-D0384	4 x 96	
Clean DTR	CDTR-0005	5 ml	BigDye terminator removal sequencing clean up kit
	CDTR-0050	50 ml	
	CDTR-0500	500 ml	
Clean PCR	CPCR-0005	5 ml	High recovery PCR clean up system PCR, Mutation detection and Genotyping, Sequencing (Sanger and Next Generation), Fragment Analysis, Microarrays, Restriction enzyme clean up, Cloning
	CPCR-0050	50 ml	
	CPCR-0050-5	5 x 50 ml	
	CPCR-0500	500 ml	
Clean NGS	CNGS-0001	1 ml	DNA and RNA clean-up for next generation sequencing library construction Next-Generation Sequencing, PCR, Genomic DNA clean up, RNA clean up, Fragment Analysis, Microarrays, Restriction enzyme clean up, Cloning
	CNGS-0050	50 ml	
	CNGS-0050-5	5 x 50 ml	
	CNGS-0500	500 ml	
Clean FFPE DNA & RNA Kit	CFFPE-DR0096	1 x 96	Magnetic bead based FFPE DNA & RNA purification system
	CFFPE-DR0384	4 x 96	
Clean Plant PK DNA Kit	CPPK-D0096	1 x 96	Magnetic bead based plant DNA purification system
	CPPK-D0384	4 x 96	
Clean Circulating LV DNA Kit	CCLV-D0004	4 preps	Magnetic bead based isolation of free circulating DNA from plasma or serum (up to 4 ml)
	CCLV-D0096	96 preps	
Clean Pathogen DNA & RNA Kit	CPT-DR0096	1 x 96	Magnetic bead based isolation of pathogen DNA and RNA from various samples (igh quality host genomic DNA, gram positive and negative bacterial DNA, fungal spore DNA, and viral DNA and viral RNA from tissue, urine, serum, and fecal samples
	CPT-DR0384	4 x 96	



DeNovix



DENOVIX CELLDROP

Référence	Commentaire
INSTRUMENTS	
CellDrop FL-UNLTD	2 Channel Fluorescence Cell Counter with Unlimited Counts
CellDrop FL-PAYG	2 Channel Fluorescence Cell Counter - PAYG (Pay As You Go)
CellDrop BF-UNLTD	BrightField Cell Counter with Unlimited Counts
CellDrop BF-PAYG	BrightField Cell Counter - PAYG (Pay As You Go)
MEMORY UPGRADE	
Memory Upgrade	CellDrop Memory Upgrade up to 2 TB
WARRANTY & CERTIFICATION	
EX-WAR-CD-FL-UNLTD	Additional year warranty
EX-WAR-CD-FL-PAYG	
EX-WAR-CD-BF-UNLTD	
EX-WAR-CD-BF-PAYG	
21-CFR-D	CellDrop 21CFR Software Unlock Code
COUNT CODE (PAYG Version Only)	
Count Code	CellDrop Count Code for PAYG
REAGENTS	
CD-AO-1.5	CellDrop AO Assay, 300 assays
CD-PI-1.5	CellDrop PI Assay, 300 assays
CD-AO/PI-1.5	CellDrop AO/PI Viability Assay, 300 assays
KIT-CD-YEAST-1.5	CellDrop Yeast Viability Assay, 300 assays
CD-TRY-1.5	CellDrop Trypan Blue Viability Assay, 300 assays
CD-BRB-0.5	CellDrop Brightfield Beads, 50 sample
CD-FLB-0.5	CellDrop Fluorescence Beads, 50 samples
CELLDROP DEMO KIT	CellDrop Assay Demo Kit - AO/PI (50), Trypan Blue (50), FL Beads (25), BF Beads (25)
CELLDROP ASSAY DEMO KIT (10 pack)	10 x CellDrop Demo Kits (not for resale)
CELLDROP Performance Verification Slid	/



DENOVIX DS-11

Référence	Commentaire
INSTRUMENTS	
DS-11	Microvolume Spectrophotometer
DS-11+	Microvolume Spectrophotometer with cuvette mode
DS-11 FX	Microvolume Spectrophotometer / Fluorometer
DS-11 FX+	Microvolume Spectrophotometer / Fluorometer with cuvette mode
QFX	Fluorometer
DS-C	Cuvette Spectrophotometer
FX Module	Fluorometer accessory for DS-11 / DS-11+ / DS-C
UPGRCHR-DS11	Upgrade to DS-11 Chrome Series; includes 1 year additional warranty; does not include 21CFR software
WARRANTY & CERTIFICATION	
EX-WAR-DS-11	Additional year warranty
EX-WAR-DS-11+	
EX-WAR-DS-11 FX	
EX-WAR-DS-11 FX+	
EX-WAR-QFX	
EX-WAR-DS-C	
EX-WAR-FX Module	
21-CFR-DS11	DS11 21CFR Software Unlock Code
IQ-OQ for DeNovix instruments including applicable test reagents	



DENOVIX DS-11

Référence	Commentaire
CONSUMABLES	
KIT-DSDNA-STARTER	DeNovix Starter Kit (only available for purchase with an FX instrument) <ul style="list-style-type: none"> DeNovix dsDNA Broad range Kit (250 ct) dsDNA High Sensitivity Eval Kit (50 ct) dsDNA Ultra High Sensitivity Eval Kit (50 ct) RNA Assay Eval Kit (50 ct) 500 Thin wall PCR tubes DeNovix 2.0 uL Pipette
DSDNA-BROAD-2-EVAL	DeNovix dsDNA Broad Range Evaluation Kit. 50 assays
DSDNA-BROAD-1	DeNovix dsDNA Broad Range Kit. 250 assays
DSDNA-BROAD-2	DeNovix dsDNA Broad Range Kit. 1000 assays
DSDNA-HIGH-2-EVAL	DeNovix dsDNA High Sensitivity Assay Evaluation Kit. 50 assays
DSDNA-HIGH-1	DeNovix dsDNA High Sensitivity Assay Kit. 250 assays
DSDNA-HIGH-2	DeNovix dsDNA High Sensitivity Assay Kit. 1000 assays
DSDNA-ULTRA-2-EVAL	DeNovix dsDNA Ultra High Sensitivity Assay Evaluation Kit. 50 assays
DSDNA-ULTRA-1	DeNovix dsDNA Ultra High Sensitivity Assay Kit. 250 assays
DSDNA-ULTRA-2	DeNovix dsDNA Ultra High Sensitivity Assay Kit. 1000 assays

Référence	Commentaire
RNA-EVAL	DeNovix RNA Assay Evaluation Kit. 50 assays
RNA-1	DeNovix RNA Assay Kit. 250 assays
RNA-2	DeNovix RNA Assay Kit. 1000 assays
RNA-STD	RNA Standard, 100 ng/μl, 0,4 mL
ASSAY-BUNDLE	Bundle <ul style="list-style-type: none"> DeNovix dsDNA Broad range Kit (250 ct) dsDNA High Sensitivity Eval Kit (50 ct) o dsDNA Ultra High Sensitivity Eval Kit (50 ct) RNA Assay Eval Kit (50 ct) 500 Thin wall PCR tubes
Cuvette	DeNovix Quartz Cuvette. 10mm pathlength
LC-NA	Nicotinic acid verification fluid (1.0 ml snap top ampoule)
CUV-NA	Nicotinic acid verification fluid for cuvette(10.0 ml snap top ampoule)
SCANNER-OPI3601	Opticon 3601 Barcode scanner
Pipette-M-2	DeNovix branded 2ul pipette
Pipette-M-20	DeNovix branded 20ul pipette
Dymo 450	Dymo LabelWriter 450 Thermal Printer





INTACT GENOMICS

Désignation	Référence	Volume
ig™ 10B Chemically Competent Cells	1011-12	12x50 µl
	1011-24	24x50 µl
	1012-12	6x100 µl
	1012-24	12x100 µl
	1012-48	24x100 µl
	1014-24	6x200 µl
	1014-48	12x200 µl
	1018-96	96x20 µl
ig™ 5-alpha Chemically Competent Cells	1031-12	12x50 µl
	1031-24	24x50 µl
	1032-12	6x100 µl
	1032-24	12x100 µl
	1032-48	24x100 µl
	1034-24	6x200 µl
	1034-48	12x200 µl
	1038-96	96x20 µl
DirectPlate™ DH5-Alpha Chemically Competent Cells	1013-12	12x50 µl
	1013-36	36x50 µl
DirectPlate™ TG1 Phage Display Chemically Competent Cells	1024-12	12x50 µl
	1024-36	36x50 µl
BL21 Chemically Competent Cells	1041-24	24x50 µl
BL21 (DE3) Chemically Competent Cells	1051-12	12x50 µl
	1051-24	24x50 µl
	1054-24	6x200 µl
	1054-48	12x200 µl

Désignation	Référence	Volume
DL39 (DE3) Chemically Competent Cells	1061-24	24x50 µl
GV3101 Chemically Competent Agrobacterium	1082-06	6x50 µl
	1082-18	18x50 µl
AGL1 Chemically Competent Agrobacterium	1083-06	6x50 µl
	1083-18	18x50 µl
LBA4404 Chemically Competent Agrobacterium	1085-06	6x50 µl
	1085-18	18x50 µl
EHA105 Chemically Competent Agrobacterium	1084-06	6x50 µl
	1084-18	18x50 µl
C58C1 Chemically Competent Agrobacterium	1086-06	6x50 µl
	1086-18	18x50 µl
Chemically Competent Agrobacterium Combo Pack	1091-12	50 µl
Electroporation Competent Cells		
igMax™ DH10B ElectroCompetent Cells	1284-24	6x100 µl
ig™ 10B Electroporation Competent Cells	1212-12	6x50 µl
	1212-24	12x50 µl
	1214-24	6x100 µl
	1214-48	12x100 µl
ig™ 5-alpha Electroporation Competent Cells	1232-12	6x50 µl
	1232-24	12x50 µl
	1234-24	6x100 µl
	1234-48	12x100 µl



INTACT GENOMICS

Désignation	Référence	Volume
GV3101 ElectroCompetent Agrobacterium	1282-12	6x50 µl
	1282-36	18x50 µl
BL21 (DE3) Electroporation Competent Cells	1252-24	12x50 µl
	1254-48	12x100 µl
TG1 Phage Display Cells	1264-24	6x100 µl
	1264-48	12x100 µl
SS320 Phage Display Cells	1274-24	6x100 µl
	1274-48	12x100 µl
AGL1 Electrocompetent Agrobacterium	1283-12	6x50 µl
	1283-36	18x50 µl
LBA4404 ElectroCompetent Agrobacterium	1285-12	6x50 µl
	1285-36	18x50 µl
EHA105 ElectroCompetent Agrobacterium	1284-12	6x50 µl
	1284-36	18x50 µl
C58C1 ElectroCompetent Agrobacterium	1286-12	6x50 µl
	1286-36	18x50 µl
ElectroCompetent Agrobacterium Combo Pack	1290-24	80 µg
Recovery Medium	1711	6x12 ml
Enzymes		
i7™ High-Fidelity DNA Polymerase	N/A	3254
		3255
i7™ Hot Start High-Fidelity DNA Polymerase	N/A	3281
		3283
i7™ High-Fidelity DNA Polymerase 2X Master Mix	N/A	3257
		3259

Désignation	Référence	Volume
i7™ Hot Start High-Fidelity DNA Polymerase 2X Master Mix	N/A	3284
		3286
Cas9 Nuclease	1,600 ng/µl (10 µM)	3273 (HC)
		3276 (HC)
Hot Start Taq DNA Polymerase	N/A	3293
		3293d*
Hot Start Taq 2x Master Mix	N/A	3296
Taq DNA Polymerase	1 unit/µl	3243
		3245
		3243d*
		3245d*
Taq DNA Polymerase 2x Premix with Dye	N/A	3249
		3250
Pfu 2x Master Mix	N/A	3326
igScript™ Reverse Transcriptase	N/A	3344
ig™ SYBR Green qPCR 2x Master Mix	N/A	3354
		3356
		3357
T4 DNA Ligase	400 Weiss units/µl	3212
	2000 Weiss units/µl	3216
		3217
Taq DNA Ligase	/	3219
T4 DNA Polymerase	/	3222
T4 Polynucleotide Kinase (PNK)	/	3232
T4 UvsX DNA Recombinase	5 µg/µl	3562
		3565
		3567



INTACT GENOMICS

Désignation	Référence	Volume
T4 UvsY Protein	2 µg/µl	3572
		3575
		3575
T4 gp32 Protein	5 µg/µl	3515
Bsu DNA Polymerase Large Fragment	5 units/µl	3585
Sau DNA Polymerase Large Fragment	/	3595
T5 Exonuclease	/	3374
RNase Inhibitor, Murine	/	3714
Endonuclease IV (Nfo)	/	3425
*Catalog numbers ending with "d" include separate dNTP mix.		
RT-PCR & RT-qPCR Kits		
Désignation	Référence	Réactions
igScript™ One Step RT-PCR Kit	4211	100 reactions
		(20 ul rxn vol)
	4213	500 reactions
igScript™ One Step RT-qPCR Kit	4214	100 reactions
		(20 ul rxn vol)
	4218	500 reactions
		(20 ul rxn vol)

Désignation	Référence	Volume
igScript™ First Strand cDNA Synthesis kit	4312	25 reactions
	4314	100 reactions
One Step RT-qPCR kit for SARSCoV-2 (COVID-19) detections	4223	100 reactions
	4225	500 reactions
igScript™ Probe-Based qPCR master mix	4233	500 reactions
	4235	1000 reactions
	4237	2500 reactions
igScript™ Probe-Based One Step RT-qPCR Kit	4212	200 reactions
	4215	500 reactions
	4217	1000 reactions
	4219	5000 reactions
igScript™ Probe-Based RT-qPCR Kit	4243	50 reactions
	4245	100 reactions
	4247	500 reactions
Cloning Kits		
Désignation	Référence	Réactions
ig-Fusion™ Cloning Kit	4111	10 reactions
	4115	50 reactions
	4117	100 reactions



INTACT GENOMICS

FastAmp™ Plant Direct PCR Kit		
Désignation	Référence	Réactions
FastAmp™ Plant Direct PCR Kit	4612	250 reactions
	4615	1250 reactions
FastAmp® Plant Tissue & Seed Genotyping Kit	4617	250 reactions
	4619	1000 reactions
FastAmp® Plant Direct PCR & Genotyping Solution	4611	20 ml
FastAmp® Viral and Cell Solution for Covid-19 Testing	4631	50 ml
	4633	1000 ml
igNext DNA Library Prep Kit		
Désignation	Référence	Réactions
igNext DNA Library Prep Kit with beads and index-12 Reactions	5116	12 reactions
igNext DNA Library Prep Kit with beads and index(Set A)	5118	48 reactions
igNext DNA Library Prep Kit with beads and index(Set A&B)	5119	96 reactions
igNext DNA Library Prep Kit with beads	5111	12 reactions
	5113	96 reactions
	5114	384 reactions
igNext™ Dual Index Oligos	6113	12 Reaction Tube Strip
	6115A	48 Reaction Plate - Set A
	6115B	48 Reaction Plate - Set B
	6116	96 Reaction Plate - Set A & B





MICROGEM

Nucleic Acid Extraction Kits* (Manual)			
Désignation	Application	Conditionnement	Référence
prepGEM Universal	Extracts DNA from blood, saliva, and tissue including animal (ear punches, mouse tails, insect) and cell culture Produces single-stranded DNA for STR, PCR, qPCR, whole genome amplification, amplicon sequencing	50	PUN0050
		100	PUN0100
		500	PUN0500
		1000	PUN1000
prepGEM Bacteria	Suitable for extracting DNA from bacteria (Gram-positive and Gram-negative), protozoa, archaea, colonies and liquid cultures, biofilm and mucosal samples, swabs, and metagenomic DNA including soil, stool and water Produces single-stranded DNA suitable for PCR, qPCR, targeted sequencing (amplicon sequencing) from metagenomic samples, 16S rDNA sequencing	50	PBA0050
		100	PBA0100
		500	PBA0500
		1000	PBA1000
RNAGEM	Extracts RNA from mammalian cell culture, laser capture micro-dissections, and FACS-prepared cell populations such as macrophages Suitable for RT-PCR and RT-qPCR	50	RTP0050
		100	RTP0100
		500	RTP0500
		1000	RTP1000
RNAGEM-V	For viral RNA extraction	50	RTV0050
		1000	RTV1000
forensicGEM Sperm	Extracts DNA from sperm cells, semen samples, and vaginal swabs Produces single-stranded DNA validated for use with STR, PCR, and qPCR.	50	FSC0050
		100	FSC0100
		500	FSC0500
		1000	FSC1000
forensicGEM Universal	Extracts DNA from forensic samples including saliva (liquid, swab, stains, storage card - FTA), blood (liquid, swab, stains, storage card - FTA), and tissue (solid, hair) Produces high-quality single-stranded DNA proven for use with STR, PCR, qPCR and whole genome amplification	50	FUN0050
		100	FUN0100
		500	FUN0500
		1000	FUN1000



MICROGEM

Nucleic Acid Extractor			
Instrument	Application		Référence
PDQeX	MicroGEM's automated solution for effortless DNA extraction. Ideal for PCR, qPCR, STR, and Whole Genome Sequencing. Optimized for lysis and purification for double-stranded sequencing; also produces high-quality single-stranded extractions. Simplified workflow in a single closed-tube system to handle challenging samples such as plant and fungi. Perfect for labs looking for fast, hands-free, programmable sample processing. Produces DNA in less than 20 minutes 24 samples	1	XMA
1 Year Extended warranty PDQeX	/	1	EX-WAR-XMA
PDQeX Nucleic Acid Extractor Kits			
Désignation	Application	Conditionnement	Référence
PDQeX phytoGEM* *Accessories available in PDQeX PhytoGEM Accessories section below	The PDQeX phytoGEM kit offers a simple hands-off method for DNA extraction and purification of a variety of samples as plant tissue, fungi or plant pathogens	50	XPP0050
		100	XPP0100
		500	XPP0500
		1000	XPP1000
PDQeX prepGEM Bacteria	Suitable for extracting DNA from Gram-positive bacteria, Gram-negative bacteria, protozoa, archaea, colonies and liquid cultures, biofilm and mucosal samples, swabs, and metagenomic DNA including soil, stool, and water. Double-stranded DNA extracts suitable for whole genome sequencing, PCR, qPCR, targeted sequencing (amplicon sequencing) from metagenomic samples - 16SrDNA sequencing	50	XBA0050
		100	XBA0100
		500	XBA0500
		1000	XBA1000
PDQeX prepGEM Universal	Effortlessly extract DNA from saliva, blood, and tissue including animal (ear punches, mouse tails, insect) and cell culture. Produces double-stranded DNA for STR, PCR, qPCR, whole genome amplification, amplicon sequencing, NGS and other methods that use constructed libraries	50	XPU0050
		100	XPU0100
		500	XPU0500
		1000	XPU1000
PDQeX PhytoGEM HC		50	XPH0050
		100	XPH0100
		500	XPH0500
		1000	XPH1000
PDQeX prepGEM Bacteria HC		50	XBH0050
		100	XBH0100
		500	XBH0500
		1000	XBH1000



MICROGEM

PDQeX phytoGEM Accessories			
Désignation	Application	Conditionnement	Référence
PDQeX phytoGEM Starter Pack (includes 1 phytoGEM Sample crusher tool, 1 phytoCard punch tool, 50 reactions phytoGEM kit and 50 phytoCard pack)	The phytoGEM Starter Kit is MicroGEM's all-in-one solution for preparing and processing plant DNA samples	1	PSP
PhytoCards Pack (includes 1 punch tool tip per 500 cards)	Used with the PDQeX phytoGEM Crusher Tool and Punch Tool when transferring plant samples for processing and storage	500	PCA0500
		1000	PCA1000
PhytoGEM Sample Crusher Tool	Simply and quickly crushes plant tissue onto a phytoGEM storage card for easy collection, transport, and storage	1	PSC
PhytoCard Punch Tool (includes 1 tip)	Used with MicroGEM storage cards to cut out plant sample and transfer to a PDQeX cartridge	1	PCP
PhytoCard Punch Tool Replacement Tip	Used with MicroGEM storage cards to cut out plant sample and transfer to a PDQeX cartridge	1	PCT



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NORGEN BIOTEK

RNA PURIFICATION KITS

Total RNA Extraction and Purification (including microRNA)			
Désignation	Commentaire	Référence	Conditionnement
Total RNA Purification Kit - RUO	This kit is suitable for the isolation of total RNA from a range of samples including cells, bacteria, yeast, virus and bodily fluids including plasma/serum, blood, saliva, CSF and more. Extract high quality and purity RNA with excellent RIN values and A260/A280 suitable for downstream applications including qRT-PCR, RT-PCR, microarrays, NGS and more. The kit purifies all sizes of RNA from large mRNA, lncRNA down to microRNA (miRNA) in the same fraction without the requirement of phenol. Isolate all RNA sequences at an equal rate irrespective of size. Moreover, when the RNA sequences are small (e.g. miRNA), the column binds small RNAs regardless of their GC content.	17200	50 preps
		37500	100 preps
		17250	250 preps
		17270	500 preps
Total RNA Purification Kit - CE IVD	This kit is suitable for the isolation of total RNA from a range of animal tissues such as liver and spleen, as well as difficult fibrous tissues such as heart, muscle, intestine, etc. Briefly, the tissue of interest is first lysed using Buffer RL, followed by treatment with the provided Proteinase K which aids in the removal of the various proteins present in fiber-rich tissues including collagen, contractile proteins and connective tissues. The purified RNA is of the highest quality and purity, with excellent RIN values and A260/A280, and is suitable for downstream applications including qRT-PCR, RT-PCR, microarrays, NGS and more. The kit purifies all sizes of RNA from large mRNA, lncRNA down to microRNA (miRNA) in the same fraction without the requirement of phenol. Isolate all RNA sequences at an equal rate irrespective of size. Moreover, when the RNA sequences are small (e.g. miRNA), the column binds small RNAs regardless of their GC content.	Dx17200	50 preps
Total RNA Purification Kit - 96 well format	This 96-well kit provides a rapid method for the high-throughput isolation and purification of total RNA in 30 minutes using vacuum manifold, plate centrifuge or liquid handlers with vacuum capabilities. Total RNA can be isolated from a broad range of sample sources including cultured cells, tissues, blood, serum, plasma, bacteria, yeast, fungi, and viruses. The eluted RNA is consistent from well-to-well with high quality and purity, with excellent RIN values and A260/A280, and is suitable for downstream applications including qRT-PCR, RT-PCR, microarrays, NGS and more. The kit purifies all sizes of RNA from large mRNA, lncRNA down to microRNA (miRNA) in the same fraction without the requirement of phenol. Isolate all RNA sequences at an equal rate irrespective of size. Moreover, when the RNA sequences are small (e.g. miRNA), the column binds small RNAs regardless of their GC content.	24300	2 plates
		24370	6 plates
Total RNA Purification 96-Well Kit Dx		Dx24300	2 plates
Total RNA Purification Kit - 96 well format (Deep Well Format)		24350	2 plates
		24380	6 Plates
Total RNA Purification Kit - 96 Deep Well Plate Format Dx		DX24350	2 Plates
Total RNA Purification Plus Kit	This kit purifies total RNA including miRNA from biological samples and employs an extra column for the efficient removal of contaminating gDNA, thereby replacing the enzymatic DNase step. Efficiently extract total RNA from a range of samples including cells, bacteria, yeast, virus and bodily fluids including plasma/serum, blood, saliva, CSF and more. Extract high quality and purity RNA with excellent RIN values and A260/A280 suitable for downstream applications including qRT-PCR, RT-PCR, microarrays, NGS and more. The kit purifies all sizes of RNA from large mRNA, lncRNA down to microRNA (miRNA) in the same fraction without the requirement of phenol. Isolate all RNA sequences at an equal rate irrespective of size. Moreover, when the RNA sequences are small (e.g. miRNA), the column binds small RNAs regardless of their GC content.	48300	50 preps
		48400	100 preps
Total RNA Purification Micro Kit	This kit extracts total RNA from low cell number samples and elutes in a convenient 20 µL elution for a number of downstream applications. This kit is suitable for the isolation of total RNA from a range of samples including small input of cells, needle biopsies, LCM, CTC and other low cell number samples. Extract high quality and purity RNA with excellent RIN values and A260/A280 suitable for downstream applications including qRT-PCR, RT-PCR, microarrays, NGS and more. The kit purifies all sizes of RNA from large mRNA, lncRNA down to microRNA (miRNA) in the same fraction without the requirement of phenol. Isolate all RNA sequences at an equal rate irrespective of size. Moreover, when the RNA sequences are small (e.g. miRNA), the column binds small RNAs regardless of their GC content.	35300	50 preps

NORGEN BIOTEK

RNA PURIFICATION KITS

Total RNA Extraction and Purification (including microRNA)			
Désignation	Commentaire	Référence	Conditionnement
Total RNA Purification Plus Micro Kit	<p>This kit extracts total RNA from low cell number samples and elutes in a convenient 20 µL elution suitable for a number of downstream applications. In addition gDNA is removed efficiently with a gDNA removal column and therefore no DNase step is required.</p> <p>Efficiently extract total RNA from a range of samples including small input of cells, small tissues, needle biopsies, LCM, CTC and other low cell number samples. Extract high quality and purity RNA with excellent RIN values and A260/A280 suitable for downstream applications including qRT-PCR, RT-PCR, microarrays, NGS and more.</p> <p>The kit purifies all sizes of RNA from large mRNA, lncRNA down to microRNA (miRNA) in the same fraction without the requirement of phenol. Isolate all RNA sequences at an equal rate irrespective of size. Moreover, when the RNA sequences are small (e.g. miRNA), the column binds small RNAs regardless of their GC content.</p>	48500	50 preps
Total RNA Purification Maxi Kit	<p>This kit provides a rapid method for the isolation and purification of total RNA from large inputs of various biological specimens, including cultured animal cells, tissue samples, blood, bacteria, yeast, fungi, plants and viruses.</p> <p>The kit purifies all sizes of RNA including microRNA (miRNA).</p> <p>The extracted RNA is of a high quality and purity with excellent RIN values and A260/A280 ratios, and can be used in a number of downstream applications including real time RT-PCR, RT-PCR, expression profiling, miRNA profiling, microarrays and Next Generation Sequencing.</p>	26800	8 preps
Animal Tissue RNA Purification Kit	<p>This kit is suitable for the isolation of total RNA from a range of animal tissues such as liver and spleen, as well as difficult fibrous tissues such as heart, muscle, intestine, etc. Briefly, the tissue of interest is first lysed using Buffer RL, followed by treatment with the provided Proteinase K which aids in the removal of the various proteins present in fiber-rich tissues including collagen, contractile proteins and connective tissues. The purified RNA is of the highest quality and purity, with excellent RIN values and A260/A280, and is suitable for downstream applications including qRT-PCR, RT-PCR, microarrays, NGS and more.</p> <p>The kit purifies all sizes of RNA from large mRNA, lncRNA down to microRNA (miRNA) in the same fraction without the requirement of phenol. Isolate all RNA sequences at an equal rate irrespective of size. Moreover, when the RNA sequences are small (e.g. miRNA), the column binds small RNAs regardless of their GC content.</p>	25700	50 preps
Single Cell RNA Purification Kit	<p>Very sensitive kit designed to work with as low as a single cell and up to 100,000 cells. The special design of the micro spin-column allows a small elution volume of as little as 8 µL.</p> <p>Rapid 15 minute method for the isolation and purification of total RNA (including miRNA) from small input amounts of cultured animal cells, CTC, stem cells, immuno-sorted cells, and microdissected samples including laser-capture microdissection (LCM). The purified RNA is of the highest purity and integrity, and can be used in a number of qRT-PCR and digital PCR and other whole transcriptome applications.</p>	51800	50 preps
Fatty Tissue RNA Purification Kit	<p>This kit was designed to extract high quality and yield from fatty tissues like brain, breast, adipose tissues, etc. Often Tissues that have high fat contents like brain, breast tissues, etc. can lead to low quality and yield RNA with no-optimized kit.</p> <p>This kit provides a rapid and optimized method for the isolation and purification of total RNA from animal tissues with high lipid content, including brain and adipose tissues. The kit purifies all sizes of RNA down to microRNA (miRNA) without the use of inhibitory phenol or chloroform. While the kit is optimized for fatty tissues, it can also be used for most mammalian tissue samples.</p> <p>The purified RNA is of the highest integrity, and can be used in a number of downstream applications including RT-qPCR, microarrays, NGS</p>	36200	25 preps
microRNA Purification Kit	<p>This kit provides a rapid method for the isolation and purification of small RNA molecules (< 200 nt) from cultured animal cells, small tissue samples, bacterial cells, plants and blood.</p> <p>Two columns are provided with this kit. The first column captures large RNA, while the small RNA are captured on a second column and are eluted concentrated in 25 µL of nuclease-free water.</p> <p>The small RNA can be used in various downstream applications relating to miRNA profiling, gene regulation and functional analysis. The eluted RNA is ready for RT-qPCR, microarrays, and NGS applications.</p>	21300	25 preps

NORGEN BIOTEK

RNA PURIFICATION KITS

Isolate RNA, microRNA, DNA and Proteins from the Same Sample			
Désignation	Commentaire	Référence	Conditionnement
RNA/DNA/Protein Purification Plus Kit	<p>This kit provides a rapid spin-column method for the isolation and purification of total RNA, genomic DNA and proteins sequentially from a single sample of cultured animal cells, small tissue samples, blood, bacteria, yeast, fungi or plants.</p> <p>The kit employs two columns: 1) for gDNA purification and 2) for RNA purification utilizing silicon carbide columns (superior for the binding of all RNA sizes including miRNA). The proteins are also purified on the second column after RNA elution. The proteins are eluted in buffer and are ready for downstream application without any further clean up required. The proteins can be quantified directly, used in western blots, ELISA or mass spectrometry.</p>	47700	50 preps
RNA/DNA/Protein Purification Plus Micro Kit	<p>This kit provides a rapid spin-column method for the isolation and purification of total RNA, DNA and proteins sequentially from a single sample of cultured animal cells, small tissue samples, microdissected samples including LCM, stem cells, sorted cells, and CTC.</p> <p>The total RNA, genomic DNA and proteins are all column purified in less than 30 minutes. The RNA and DNA can be eluted in as little as 20 µL while the protein can be eluted in as little as 50 µL. This kit provides the same performance as if the samples were isolated from dedicated kits.</p> <p>The proteins are eluted in buffer, so that there are no pellets to resuspend and the proteins are directly ready for quantification, Western Blots, and Mass spectrometry.</p> <p>This kit is ideal for researchers who are interested in system biology and are studying the genome, proteome and transcriptome of a single sample. Norgen's RNA/DNA/Protein Purification Plus Micro Kit is especially useful for researchers who are isolating macromolecules from precious, difficult to obtain or small samples such as biopsy materials, LCM or single foci from cell cultures, as it eliminates the need to fractionate the sample. Furthermore, analysis will be more reliable since the RNA, DNA and proteins are derived from the same sample, thereby eliminating inconsistent results.</p> <p>The purified RNA, DNA and proteins are of the highest integrity and can be used in a number of downstream applications.</p>	51600	50 preps
RNA/DNA/Protein Purification Kit (96 well format)	<p>This 96-well kit provides a rapid method for the high throughput isolation and purification of total RNA, DNA and proteins sequentially from a single sample of cultured animal cells, small tissue samples, blood, bacteria, or yeast.</p> <p>The kit employs two plates: 1) for DNA purification and 2) for RNA purification utilizing silicon carbide resin (superior for the binding of all RNA sizes including miRNA).</p> <p>The proteins are also purified on the second plate after RNA elution. The proteins are eluted in buffer and are ready for downstream applications without any further clean up required. The proteins can be quantified directly, used in western blots, ELISA or mass spectrometry.</p>	51700	1 plate
RNA/DNA Purification Kit	<p>The kit provides a rapid method for the isolation and purification of total RNA and DNA sequentially from a single sample of cultured animal cells and tissues, blood, bacteria, yeast, or fungi. The lysate is passed over two columns: 1) a DNA column and 2) an RNA column. Total RNA of all sizes is purified, including microRNA. Both DNA and RNA are of the highest purity and yield.</p> <p>This kit is ideal for researchers who are interested in studying the genome and transcriptome of a single sample, such as for studies of microRNA profiling, gene expression including gene silencing experiments or mRNA knockdowns, studies involving biomarker discovery, and for characterization of cultured cell lines. Norgen's RNA/DNA Purification Kit is especially useful for researchers who are isolating macromolecules from precious, difficult to obtain or small samples such as biopsy materials or single foci from cell cultures, as it eliminates the need to fractionate the sample. Furthermore, analysis will be more reliable since the RNA and DNA are derived from the same sample, thereby eliminating inconsistent results. The purified macromolecules are of the highest purity and can be used in a number of different downstream applications.</p>	48700	50 preps

NORGEN BIOTEK

RNA PURIFICATION KITS

Isolate RNA, microRNA, DNA and Proteins from the Same Sample			
Désignation	Commentaire	Référence	Conditionnement
RNA/DNA Purification Micro Kit	<p>This kit provides a rapid method for the isolation and purification of total RNA and DNA sequentially from a single sample of cultured animal cells of less than 500 tissues, blood, bacteria, yeast, fungi. The lysate is passed over two columns: 1) DNA column and 2) an RNA column. The purified RNA includes all RNA sizes including microRNA. Both DNA and RNA are of the highest purity and yield and are eluted in as little as 20 µL.</p> <p>The RNA/DNA Purification Micro Kit is ideal for researchers who are interested in studying the genome and transcriptome of a single sample, such as for studies of microRNA profiling, gene expression including gene silencing experiments or mRNA knockdowns, studies involving biomarker discovery, and for characterization of cultured cell lines. Norgen's RNA/DNA Purification Kit is especially useful for researchers who are isolating macromolecules from precious, difficult to obtain or small samples such as biopsy materials or single foci from cell cultures, as it eliminates the need to fractionate the sample. Furthermore, analysis will be more reliable since the RNA and DNA are derived from the same sample, thereby eliminating inconsistent results. The purified macromolecules are of the highest purity and can be used in a number of different downstream applications.</p>	50300	50 preps
RNA/Protein Purification Plus Kit	<p>This kit provides a rapid, single column method for the isolation and purification of total RNA (including miRNA) and proteins sequentially from a single sample of cultured animal cells, tissues, blood, bacteria, yeast, fungi or plants. The total RNA and proteins are both column purified in under 25 minutes using a single column. Purified RNA is of a high quality and yield, and is suitable for NGS, RT-qPCR and microarrays.</p> <p>This kit eliminates DNA efficiently using a gDNA removal column.</p> <p>Proteins are eluted in buffer and are ready for downstream applications such as Western Blots, Mass Spec and some ELISA applications. The proteins will not require precipitation, resuspending of pellets, or any further cleaning.</p> <p>This kit is ideal for researchers who are interested in studying the transcriptome and proteome of a single sample, such as for studies of microRNA profiling, gene expression including gene silencing experiments or mRNA knockdowns, studies involving biomarker discovery, and for characterization of cultured cell lines. Norgen's RNA/Protein Purification Plus Kit is especially useful for researchers who are isolating macromolecules from precious, difficult to obtain or small samples such as biopsy materials or single foci from cell cultures, as it eliminates the need to fractionate the sample. Furthermore, analysis will be more reliable since the RNA and proteins are derived from the same sample, thereby eliminating inconsistent results. The purified macromolecules are of the highest purity and can be used in a number of different downstream applications.</p>	48200	50 preps
Clean-Up and Concentration of microRNA and Total RNA			
Désignation	Commentaire	Référence	Conditionnement
RNA Cleanup and Concentration Kit	<p>This kit is designed to clean-up and concentrate RNA (including miRNA) from TRIzol® and TRI Reagent®, enzymatic reactions, in vitro transcription, labelling reactions, etc. This is a robust kit for all clean-up and concentration purposes for up to 35 µg of RNA in solution. The purified RNA is of the highest purity and integrity, and can be used in a number of downstream applications.</p> <p>The kit purifies all sizes of RNA, from large mRNA and ribosomal RNA down to miRNA, siRNA and lncRNA. The kit elutes RNA in 20 µL for all types of downstream applications.</p>	23600	50 preps
		43200	100 preps
RNA Cleanup and Concentration Kit (96 well)	<p>This kit is designed to clean-up and concentrate RNA (including miRNA) from TRIzol® and TRI Reagent®, enzymatic reactions, in vitro transcription, labelling reactions, etc. This is a robust kit for all clean-up and concentration purposes for up to 35 µg of RNA in solution. The purified RNA is of the highest purity and integrity, and can be used in a number of downstream applications.</p> <p>The kit purifies all sizes of RNA, from large mRNA and ribosomal RNA down to miRNA, siRNA and lncRNA. The kit elutes RNA in 20 µL for all types of downstream applications.</p>	25100	2 plates

NORGEN BIOTEK

RNA PURIFICATION KITS

Clean-Up and Concentration of microRNA and Total RNA			
RNA Cleanup and Concentration Micro-Elute Kit	Norgen's RNA Clean-Up and Concentration Micro-Elute Kit provides a rapid method for the purification, cleanup and concentration of RNA for NGS Library preparation and excellent processing of up to 45 µg of RNA isolated using different methods including phenol/guanidine-based protocols, and from various upstream enzymatic reactions such as DNase treatment, labeling and in vitro transcription. The minimum recommended elution volume is 8 µL, which enables the concentration of small amounts of all sizes of RNA, from large mRNA and ribosomal RNA down to microRNA (miRNA) and small interfering RNA (siRNA). The RNA is preferentially purified from other reaction components such as proteins, RNases and nucleotides, without the use of phenol or chloroform. The purified RNA is of the highest integrity, and can be used in a number of downstream applications including end-point or quantitative reverse transcription PCR, Northern blotting, RNase protection and primer extension, expression array assays and next generation sequencing.	61000	50 preps
CleanAll DNA/RNA Clean-Up and Concentration Micro Kit	Norgen's CleanAll DNA/RNA Clean-Up and Concentration Micro Kit provides a rapid method for the purification, cleanup and concentration of RNA or DNA from different isolation methods or upstream applications. The kit can be used as an alternative to organic extraction and ethanol precipitation to clean up various enzymatic reactions. The CleanAll Kit purifies RNA from phenol/guanidine-based protocols or from various upstream enzymatic reactions such as DNase treatment, labeling and in vitro transcription. Furthermore, endotoxins can be removed from previously purified RNA solutions. The kit can be used to clean up DNA from digestions, ligations, PCR reactions, labeling reactions, DNA modification reactions and staining. The kit also provides a protocol for the rapid removal of endotoxins from previously purified DNA down to 0.1 EU/µg DNA or less. Purify all sizes of RNA, from large mRNA and ribosomal RNA down to microRNA (miRNA) and small interfering RNA (siRNA). Purify all sizes of DNA, from small PCR products, native or linearized plasmids, to genomic DNA. Using an alternative protocol, even oligonucleotides and smaller DNA fragments can be purified.	23800	50 preps
Oligo Clean-Up and Concentration Kit	This kit provides a rapid spin column procedure for the purification and concentration of up to 10 µg of oligo-nucleotides of various sizes. The kit is used for the purification of synthesized oligos, as well as the clean-up of oligos from various upstream enzymatic reactions such as ligation, Poly(A) tailing and end-labeling. Single or double stranded DNA or RNA oligos larger than 10 bp can be purified with this kit (not recommended for the removal of PCR primers). Oligos of up to 1000 bp have been tested with this kit. This kit purifies oligos from other reaction components including proteins, buffers and nucleotides without the use of phenol, chloroform, alcohol precipitation or urea PAGE extraction. The kit provides a high quality product with up to 90% recovery. The purified oligos can be used in a number of downstream applications including end-point or quantitative reverse transcription PCR, Northern blotting, in situ hybridization, and RNAi studies.	34100	50 preps
Plant and Environmental RNA and microRNA Isolation and Purification			
Désignation	Commentaire	Référence	Conditionnement
Plant/Fungi Total RNA Purification Kit	Norgen's Plant/Fungi Total RNA Purification Kit provides a rapid method for the isolation and purification of total RNA, including virus and viroid RNA, from a wide range of plants. Total RNA can be purified from fresh or frozen plant tissues, plant cells or filamentous fungi samples using this kit. All sizes of RNA are purified, including microRNA (miRNA). The procedure is rapid and convenient. The RNA is purified without the use of phenol or chloroform. The purified RNA is of the highest quality, and can be used in a number of downstream applications including real time PCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, and expression array assays.	25800	50 preps
		31350	100 preps
		25850	250 preps
Plant/Fungi Total RNA Purification 96-Well Kit	Norgen's Plant/Fungi Total RNA Purification Kit is also available in a 96-well format for high throughput applications. Purification with the 96-well plates can be performed using either a vacuum manifold or centrifugation.	31900	2 plates

NORGEN BIOTEK

RNA PURIFICATION KITS

Plant and Environmental RNA and microRNA Isolation and Purification			
Plant microRNA Purification Kit	Norgen's Plant microRNA Purification Kit provides a rapid method for the isolation and purification of small RNA molecules (< 200 nt) from cultured plant cells or plant tissues. These small RNAs include regulatory RNA molecules such as microRNA (miRNA) and short interfering RNA (siRNA), as well as tRNA and 5S rRNA. Small RNA molecules are often studied due to their ability to regulate gene expression. miRNAs and siRNAs are typically 20-25 nucleotides long, and regulate gene expression by binding to mRNA molecules and affecting their stability or translation. The small RNA molecules isolated using Norgen's Plant microRNA Purification Kit can be used in various downstream applications relating to gene regulation and functional analysis, including RT-PCR, miRNA sequencing, northern blotting and microarray analysis.	54700	25 preps
Plant RNA/DNA Purification Kit	This kit provides for rapid spin column isolation and purification of total RNA and genomic DNA simultaneously from a single plant sample without splitting the lysate. Norgen's plant lysis solution is highly robust and effective over a wide range of plants including challenging samples. The total RNA and genomic DNA are both column purified in under 30 minutes. Since RNA and DNA are isolated without splitting the lysate, variability and inconsistent results are reduced. All sizes of RNA including microRNA are recovered without the need for phenol. Optional on-column DNase and RNase treatments provide flexibility to isolate DNA-free RNA or RNA-free DNA respectively. Isolated nucleic acids are of a high quality and yield, and are ready for downstream use including PCR, qPCR, RT-PCR, qRT-PCR, sequencing and more.	24400	50 preps
Soil Total RNA Purification Kit	This kit provides a convenient and rapid spin column method to purify total RNA from small amounts of soil samples. All types of soil samples can be processed with this kit, including common soil samples and difficult soil samples with high humic acid content such as compost and manure. The kit removes all traces of humic acids and other inhibitors of PCR using humic acid removal (HAR) columns and the organic substance removal. Norgen's Soil Total RNA Purification Kit purifies all sizes of RNA, from large mRNA and ribosomal RNA down to microRNA and small interfering RNA without the need for phenol. The purified RNA is of the highest integrity and is inhibitor-free for any downstream application including microbiome studies, real time PCR and reverse transcription PCR for gene expression analysis, Next Generation Sequencing and more.	27750	50 preps
Water RNA/DNA Purification Kit - 0.45 µm	These kits provide a convenient and rapid method for the isolation of microorganisms from water samples. The kits allows for the rapid isolation and purification of total RNA and DNA simultaneously from the microorganisms found in different types of water samples. The total RNA and DNA (including genomic DNA) are isolated from all the microorganisms found in the water, including bacteria, fungi and algae without the use of any inhibitory organic substances. The kit purifies genomic DNA, and all sizes of RNA, from large mRNA and ribosomal RNA down to microRNA (miRNA) and small interfering RNA (siRNA). The purified RNA and DNA are highly concentrated, and can be used directly in a number of downstream applications including PCR, qPCR, RT-PCR, qRT-PCR, Northern blotting, Southern blotting and sequencing reactions.	26450	25 preps
Water RNA/DNA Purification Kit - 0.22 µm		26400	25 preps
FFPE RNA and microRNA Extraction and Purification			
Désignation	Commentaire	Référence	Conditionnement
FFPE RNA Purification Kit - RUO	Norgen's FFPE RNA Purification Kit provides a rapid method for the isolation and purification of total RNA (including microRNA) from formalin-fixed paraffin-embedded (FFPE) tissue samples in as little as 1 hour. Using formalin to fix tissues leads to crosslinking of the RNA and proteins, and the process of embedding the tissue samples can also lead to fragmentation of the RNA over time. Norgen's FFPE RNA Purification Kit provides conditions that allow for the partial reversing of the formalin modifications, resulting in a high quality and yield of RNA. The kit is able to purify all sizes of RNA, from large mRNA and ribosomal RNA down to microRNA (miRNA) and small interfering RNA (siRNA), depending on the age of the FFPE tissue as fragmentation of the RNA is known to occur over time.	25300	50 preps
FFPE RNA Purification Kit - CE IVD	Norgen's FFPE RNA Purification Kit provides a rapid method for the isolation and purification of total RNA (including microRNA) from formalin-fixed paraffin-embedded (FFPE) tissue samples in as little as 1 hour. Using formalin to fix tissues leads to crosslinking of the RNA and proteins, and the process of embedding the tissue samples can also lead to fragmentation of the RNA over time. Norgen's FFPE RNA Purification Kit provides conditions that allow for the partial reversing of the formalin modifications, resulting in a high quality and yield of RNA. The kit is able to purify all sizes of RNA, from large mRNA and ribosomal RNA down to microRNA (miRNA) and small interfering RNA (siRNA), depending on the age of the FFPE tissue as fragmentation of the RNA is known to occur over time.	Dx25300	50 preps

NORGEN BIOTEK

RNA PURIFICATION KITS

FFPE RNA and microRNA Extraction and Purification			
FFPE RNA Purification 96-Well Kit	Norgen's FFPE RNA Purification 96-Well Kit provides a rapid method for high throughput isolation and purification of total RNA (including microRNA) from formalin-fixed paraffin-embedded (FFPE) tissue samples. Using formalin to fix tissues leads to cross linking of the RNA and proteins, and the process of embedding the tissue samples can also lead to fragmentation of the RNA over time. Norgen's FFPE RNA Purification 96-Well Kit provides conditions that allow for the partial reversing of the formalin modifications, resulting in a high quality and yield of RNA. The kit is able to purify all sizes of RNA, from large mRNA and ribosomal RNA down to microRNA (miRNA) and small interfering RNA (siRNA), depending on the age of the FFPE tissue as the degree of fragmentation of the RNA will increase over time. The RNA is preferentially purified from other cellular components without the use of phenol or chloroform. Purification can be performed using either a vacuum manifold or centrifugation.	25400	2 plates
FFPE RNA/DNA Purification Plus Kit	Norgen's FFPE RNA/DNA Purification Plus Kit provides a rapid method for the sequential isolation and purification of total RNA (including microRNA) and genomic DNA from formalin-fixed paraffin-embedded (FFPE) tissue samples. The RNA and DNA are sequentially purified into separate fractions using this kit. Using formalin to fix tissues leads to crosslinking of the nucleic acids and proteins, and the process of embedding the tissue samples can also lead to fragmentation of the nucleic acids over time. Norgen's FFPE RNA/DNA Purification Plus Kit provides conditions that allow for the partial reversing of the formalin modifications, resulting in a high quality and yield of nucleic acids. The kit is able to purify all sizes of RNA, from large mRNA and ribosomal RNA down to microRNA (miRNA) and small interfering RNA (siRNA), depending on the age of the FFPE tissue as the degree of fragmentation of the RNA will increase over time. The RNA is purified from other cellular components without the use of phenol or chloroform. The purified RNA is of the highest integrity, and can be used in a number of downstream applications including real time PCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, and expression array assays. The purified genomic DNA is also of the highest quality, and can be used in PCR reactions, sequencing, Southern blotting and SNP analysis.	54300	50 preps
Blood/Plasma/Serum Sample Preparation Kits			
Désignation	Commentaire	Référence	Conditionnement
Plasma/Serum RNA Purification Mini Kit	This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating and exosomal RNA using a convenient spin column method. This kit can purify RNA from fresh or frozen serum or plasma samples prepared from blood collected on either EDTA or Citrate, from volumes ranging from 50 µL to 200 µL. Plasma samples prepared from blood collected on heparin should not be used, as heparin can significantly interfere with many downstream applications such as RT-PCR. The purified plasma/serum RNA is eluted in a flexible final volume of 10 µL to 25 µL and is fully compatible with all downstream applications including PCR, qPCR, methylation-sensitive reverse transcription qPCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, expression array assays, and NGS.	55000	50 preps
Plasma/Serum RNA Purification Midi Kit	This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating and exosomal RNA using a two column method. This kit can purify RNA from fresh or frozen serum or plasma samples prepared from blood collected on either EDTA or Citrate, from volumes ranging from 250 µL to 1.5 mL. Plasma samples prepared from blood collected on heparin should not be used, as heparin can significantly interfere with many downstream applications such as RT-PCR. The first column will handle the large volume input of bodily fluids that is followed by a concentration on a mini column for a final elution of 50 µL to 100 µL. All components for the purification and concentration are provided in one convenient and fast kit for the easy processing of large input volumes of bodily fluids. The purified plasma/serum RNA is fully compatible with all downstream applications including PCR, qPCR, methylation-sensitive reverse transcription qPCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, expression array assays, and NGS.	56100	20 preps

NORGEN BIOTEK

RNA PURIFICATION KITS

Blood/Plasma/Serum Sample Preparation Kits			
Plasma/Serum RNA Purification Maxi Kit	<p>This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating and exosomal RNA using a two column method. This kit can purify RNA from fresh or frozen serum or plasma samples prepared from blood collected on either EDTA or Citrate, from volumes ranging from 2 mL to 5 mL. Plasma samples prepared from blood collected on heparin should not be used, as heparin can significantly interfere with many downstream applications such as RT-PCR. The first column will handle the large volume input of bodily fluids that is followed by a concentration on a mini column for a final elution of 50 µL to 100 µL. All components for the purification and concentration are provided in one convenient and fast kit for the easy processing of large input volumes of bodily fluids. The purified plasma/serum RNA is fully compatible with all downstream applications including PCR, qPCR, methylation-sensitive reverse transcription qPCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, expression array assays, and NGS.</p>	56200	10 preps
Plasma/Serum RNA/DNA Purification Mini Kit	<p>Norgen's Plasma/Serum RNA/DNA Purification Mini Kit provides a fast, reliable, reproducible and simple procedure for the sequential isolation of circulating RNA, exosomal RNA and Cell-Free Circulating DNA (cfc) from the same Plasma/Serum Sample. It can sequentially isolated RNA and DNA from small plasma/serum input ranging from 10 µL to 200 µL. The kit is designed to isolate all sizes of circulating RNA, including microRNA, all sizes of exosomal RNA as well as all sizes of cfc-DNA from fresh or frozen plasma or serum samples. Norgen's Plasma/Serum RNA Purification Kit provides a clear advantage over other available kits in that it does not require Phenol/Chloroform or any Protease treatments for the isolation of plasma/serum RNA or DNA. RNA and DNA can be eluted into a flexible elution volume ranging from 10 µL to 25 µL. Purified RNA can be used in a number of sensitive downstream applications including reverse transcription qPCR, reverse transcription PCR, NGS, Northern blotting, RNase protection and primer extension, and expression array assays. Purified DNA can be used in a number of sensitive downstream applications including PCR, qPCR, methylation-sensitive PCR and Southern Blot analysis.</p>	55200	50 preps
Plasma/Serum Circulating and Exosomal RNA Purification Kit (Slurry Format) - RUO	<p>Norgen's Plasma/Serum Circulating and Exosomal RNA Purification Kit (Slurry Format) provides a fast, reliable and simple procedure for isolating circulating RNA and exosomal RNA from plasma and serum samples ranging from 0.25 mL to 5 mL. This kit is able to isolate all sizes of circulating and exosomal RNA, including microRNA, without the use of phenol or chloroform. The slurry format provides an advantage over other available kits in that it does not require extension tubes for the purification of free-circulating and exosomal RNA from large sample volumes. RNA can be isolated from either fresh or frozen samples using this kit. This kit is suitable for the isolation of RNA from serum or plasma prepared from blood collected only on either EDTA or citrate. Plasma samples prepared from blood collected on heparin should not be used as heparin can significantly interfere with many downstream applications including RT-PCR. Preparation time for a single sample is less than 40 minutes. The purified plasma/serum free-circulating and exosomal RNA is eluted in an elution solution that is compatible with PCR, qPCR, methylation-sensitive reverse transcription qPCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, expression array assays, and NGS. Free-circulating plasma and serum RNA can serve as both tumor- and fetal-specific markers for cancer detection and prenatal diagnosis. As well, free-circulating RNAs have the potential to provide biomarkers for other disease states. Free-circulating RNA in plasma or serum are usually present as short fragments of less than 1000nt, and free-circulating miRNA (21nt) can also be found in plasma and serum.</p>	42800	50 preps
Plasma/Serum Circulating and Exosomal RNA Purification Kit (Slurry Format) - CE IVD	<p>Norgen's Plasma/Serum Circulating and Exosomal RNA Purification Kit (Slurry Format) provides a fast, reliable and simple procedure for isolating circulating RNA and exosomal RNA from plasma and serum samples ranging from 0.25 mL to 5 mL. This kit is able to isolate all sizes of circulating and exosomal RNA, including microRNA, without the use of phenol or chloroform. The slurry format provides an advantage over other available kits in that it does not require extension tubes for the purification of free-circulating and exosomal RNA from large sample volumes. RNA can be isolated from either fresh or frozen samples using this kit. This kit is suitable for the isolation of RNA from serum or plasma prepared from blood collected only on either EDTA or citrate. Plasma samples prepared from blood collected on heparin should not be used as heparin can significantly interfere with many downstream applications including RT-PCR. Preparation time for a single sample is less than 40 minutes. The purified plasma/serum free-circulating and exosomal RNA is eluted in an elution solution that is compatible with PCR, qPCR, methylation-sensitive reverse transcription qPCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, expression array assays, and NGS. Free-circulating plasma and serum RNA can serve as both tumor- and fetal-specific markers for cancer detection and prenatal diagnosis. As well, free-circulating RNAs have the potential to provide biomarkers for other disease states. Free-circulating RNA in plasma or serum are usually present as short fragments of less than 1000nt, and free-circulating miRNA (21nt) can also be found in plasma and serum.</p>	Dx42800	50 preps

NORGEN BIOTEK

RNA PURIFICATION KITS

Blood/Plasma/Serum Sample Preparation Kits			
Plasma/Serum Circulating RNA Purification Mini Kit (Slurry)	Norgen's Plasma/Serum Circulating and Exosomal RNA Purification Mini Kit (Slurry Format) provides a fast, reliable and simple procedure for isolating circulating and exosomal RNA from plasma and serum samples ranging from 0.25 mL to 2 mL. Norgen's Plasma/Serum Circulating and Exosomal RNA Purification 96-Well Kit (Slurry Format) provides a high throughput method for isolating circulating and exosomal RNA from plasma and serum samples using either a vacuum manifold or centrifugation. These kits are able to isolate all sizes of circulating RNA and exosomal RNA, including microRNA, without the use of phenol or chloroform. The slurry format provides an advantage over other available kits in that it does not require extension tubes for the purification of free-circulating and exosomal RNA from large sample volumes. RNA can be isolated from either fresh or frozen samples using these kits. These kits are suitable for the isolation of RNA from serum or plasma prepared from blood collected only on either EDTA or citrate. Plasma samples prepared from blood collected on heparin should not be used as heparin can significantly interfere with many downstream applications including RT-PCR.	51000	50 preps
Plasma/Serum Circulating and Exosomal RNA Purification 96-well Kit (Slurry Format)	The purified plasma/serum free-circulating and exosomal RNA is eluted in an elution solution that is compatible with PCR, qPCR, methylation-sensitive reverse transcription qPCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, expression array assays, and NGS. Free-circulating and exosomal plasma and serum RNA can serve as both tumor- and fetal-specific markers for cancer detection and prenatal diagnosis. As well, free-circulating and exosomal RNAs have the potential to provide biomarkers for other disease states. Free-circulating and exosomal RNA in plasma or serum are usually present as short fragments of less than 1000nt, and free-circulating miRNA (21nt) can also be found in plasma and serum.	29500	1 plate
Plasma/Serum Circulating and Exosomal RNA Purification Maxi Kit (Slurry Format)	Norgen's Plasma/Serum Circulating and Exosomal RNA Purification Maxi Kit (Slurry Format) provides a fast, reliable and simple procedure for isolating circulating RNA and exosomal RNA from various amounts of plasma/serum ranging from 2 mL to 5 mL. Free-circulating RNA and exosomal RNA in plasma and serum has the potential to provide biomarkers for certain cancers and disease states, and includes tumor-specific extracellular RNA in the blood. Norgen's Plasma/Serum Circulating and Exosomal RNA Purification Maxi Kit (Slurry Format) provides an efficient method for the purification of all sizes of these fragmented free-circulating RNAs and exosomal RNAs from human plasma or serum.	50900	25 preps
Plasma/Serum Cell-Free Circulating and Viral Nucleic Acid Purification Mini Kit	This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating DNA, circulating and exosomal RNA, as well as viral DNA/RNA from fresh or frozen serum or plasma samples prepared from blood collected on either EDTA or Citrate from volumes ranging from 50 µL to 200 µL. Plasma samples prepared from blood collected on heparin should not be used as heparin can significantly interfere with many downstream applications such as RT-PCR. All components for the purification are provided in one convenient fast kit for the easy processing of small input volumes of bodily fluids. The purified plasma/serum circulating and viral nucleic acid is fully compatible with all downstream applications including PCR, qPCR, methylation-sensitive reverse transcription qPCR, reverse transcription PCR, methylation-sensitive PCR and Southern Blot analysis, Northern blotting, RNase protection and primer extension, expression array assays, and NGS.	56300	50 preps
Plasma/Serum Cell-Free Circulating and Viral Nucleic Acid Purification Midi Kit	This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating DNA, circulating including exosomal RNA as well as viral DNA/RNA from fresh or frozen serum or plasma samples prepared from blood collected on either EDTA or Citrate from volumes ranging from 250 µL to 1.5 mL. Plasma samples prepared from blood collected on heparin should not be used as heparin can significantly interfere with many downstream applications such as RT-PCR. The first column will handle the large volume input of bodily fluids that is followed by a concentration on a mini column for a final elution of 50 µL to 100 µL. All components for the purification are provided in one convenient and fast kit for the easy processing of small input volumes of bodily fluids. The purified plasma/serum circulating and viral nucleic acid is fully compatible with all downstream applications including PCR, qPCR, methylation-sensitive reverse transcription qPCR, reverse transcription PCR, methylation-sensitive PCR and Southern Blot analysis, Northern blotting, RNase protection and primer extension, expression array assays, and NGS.	56400	20 preps

NORGEN BIOTEK

RNA PURIFICATION KITS

Blood/Plasma/Serum Sample Preparation Kits			
Plasma/Serum Circulating RNA Purification Mini Kit (Slurry)	Norgen's Plasma/Serum Circulating and Exosomal RNA Purification Mini Kit (Slurry Format) provides a fast, reliable and simple procedure for isolating circulating and exosomal RNA from plasma and serum samples ranging from 0.25 mL to 2 mL. Norgen's Plasma/Serum Circulating and Exosomal RNA Purification 96-Well Kit (Slurry Format) provides a high throughput method for isolating circulating and exosomal RNA from plasma and serum samples using either a vacuum manifold or centrifugation. These kits are able to isolate all sizes of circulating RNA and exosomal RNA, including microRNA, without the use of phenol or chloroform. The slurry format provides an advantage over other available kits in that it does not require extension tubes for the purification of free-circulating and exosomal RNA from large sample volumes. RNA can be isolated from either fresh or frozen samples using these kits. These kits are suitable for the isolation of RNA from serum or plasma prepared from blood collected only on either EDTA or citrate. Plasma samples prepared from blood collected on heparin should not be used as heparin can significantly interfere with many downstream applications including RT-PCR.	51000	50 preps
Plasma/Serum Circulating and Exosomal RNA Purification 96-well Kit (Slurry Format)	The purified plasma/serum free-circulating and exosomal RNA is eluted in an elution solution that is compatible with PCR, qPCR, methylation-sensitive reverse transcription qPCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, expression array assays, and NGS. Free-circulating and exosomal plasma and serum RNA can serve as both tumor- and fetal-specific markers for cancer detection and prenatal diagnosis. As well, free-circulating and exosomal RNAs have the potential to provide biomarkers for other disease states. Free-circulating and exosomal RNA in plasma or serum are usually present as short fragments of less than 1000nt, and free-circulating miRNA (21nt) can also be found in plasma and serum.	29500	1 plate
Plasma/Serum Circulating and Exosomal RNA Purification Maxi Kit (Slurry Format)	Norgen's Plasma/Serum Circulating and Exosomal RNA Purification Maxi Kit (Slurry Format) provides a fast, reliable and simple procedure for isolating circulating RNA and exosomal RNA from various amounts of plasma/serum ranging from 2 mL to 5 mL. Free-circulating RNA and exosomal RNA in plasma and serum has the potential to provide biomarkers for certain cancers and disease states, and includes tumor-specific extracellular RNA in the blood. Norgen's Plasma/Serum Circulating and Exosomal RNA Purification Maxi Kit (Slurry Format) provides an efficient method for the purification of all sizes of these fragmented free-circulating RNAs and exosomal RNAs from human plasma or serum.	50900	25 preps
Plasma/Serum Cell-Free Circulating and Viral Nucleic Acid Purification Mini Kit	This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating DNA, circulating and exosomal RNA, as well as viral DNA/RNA from fresh or frozen serum or plasma samples prepared from blood collected on either EDTA or Citrate from volumes ranging from 50 µL to 200 µL. Plasma samples prepared from blood collected on heparin should not be used as heparin can significantly interfere with many downstream applications such as RT-PCR. All components for the purification are provided in one convenient fast kit for the easy processing of small input volumes of bodily fluids. The purified plasma/serum circulating and viral nucleic acid is fully compatible with all downstream applications including PCR, qPCR, methylation-sensitive reverse transcription qPCR, reverse transcription PCR, methylation-sensitive PCR and Southern Blot analysis, Northern blotting, RNase protection and primer extension, expression array assays, and NGS.	56300	50 preps
Plasma/Serum Cell-Free Circulating and Viral Nucleic Acid Purification Midi Kit	This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating DNA, circulating including exosomal RNA as well as viral DNA/RNA from fresh or frozen serum or plasma samples prepared from blood collected on either EDTA or Citrate from volumes ranging from 250 µL to 1.5 mL. Plasma samples prepared from blood collected on heparin should not be used as heparin can significantly interfere with many downstream applications such as RT-PCR. The first column will handle the large volume input of bodily fluids that is followed by a concentration on a mini column for a final elution of 50 µL to 100 µL. All components for the purification are provided in one convenient and fast kit for the easy processing of small input volumes of bodily fluids. The purified plasma/serum circulating and viral nucleic acid is fully compatible with all downstream applications including PCR, qPCR, methylation-sensitive reverse transcription qPCR, reverse transcription PCR, methylation-sensitive PCR and Southern Blot analysis, Northern blotting, RNase protection and primer extension, expression array assays, and NGS.	56400	20 preps

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RNA PURIFICATION KITS

Blood/Plasma/Serum Sample Preparation Kits			
Plasma/Serum Cell-Free Circulating and Viral Nucleic Acid Purification Maxi Kit	<p>This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating DNA, circulating including exosomal RNA as well as viral DNA/RNA from fresh or frozen serum or plasma samples prepared from blood collected on either EDTA or Citrate from volumes ranging from 2 mL to 5 mL. Plasma samples prepared from blood collected on heparin should not be used as heparin can significantly interfere with many downstream applications such as RT-PCR.</p> <p>The first column will handle the large volume input of bodily fluids that is followed by a concentration on a mini column for a final elution of 50 µL to 100 µL. All components for the purification are provided in one convenient and fast kit for the easy processing of small input volumes of bodily fluids.</p> <p>The purified plasma/serum circulating and viral nucleic acid is fully compatible with all downstream applications including PCR, qPCR, methylation-sensitive reverse transcription qPCR, reverse transcription PCR, methylation-sensitive PCR and Southern Blot analysis, Northern blotting, RNase protection and primer extension, expression array assays, and NGS.</p>	56500	10 preps
Plasma/Serum cfc-RNA Advanced Purification Kit	<p>Norgen's Plasma/Serum cfc-RNA Advanced Purification Kit provides a fast, reliable and simple procedure for isolating the highest quality and quantity of all sizes of circulating RNA, including microRNA, as well as all sizes of exosomal RNA from various amounts of plasma/serum ranging from 1 mL up to 6 mL with minimal DNA contamination. Purification is based on using Norgen's proprietary resin separation matrix. The kit is designed to isolate all sizes of cfc-RNA from either fresh, preserved or frozen plasma/serum samples. Moreover, this kit allows the user to elute the purified cfc-RNA into a flexible elution volume ranging from 25 µL to 50 µL. The purified plasma/serum cfc-RNA is eluted in an Elution Solution that is compatible with all downstream applications including PCR, qPCR, methylation-sensitive PCR and Southern Blot analysis, microarrays and NGS.</p>	68200	50 preps
Plasma/Serum cfc-DNA/cfc-RNA Advanced Fractionation Kit	<p>Norgen's cfc-DNA/cfc-RNA Advanced Fractionation Kit provides fast, reliable and simple procedures for the fractionation of the highest quality and quantity of all sizes of circulating DNA and circulating RNA from various amounts of plasma/serum ranging from 1 mL up to 6 mL into two separate elutions. Purification is based on using Norgen's proprietary resin separation matrix. The kits are designed to isolate total cfc-nucleic acid from either fresh, preserved or frozen plasma/serum samples. Moreover, these kits allow the user to elute the purified cfc-RNA and cfc-DNA into a flexible elution volume ranging from 25 µL to 50 µL. The purified plasma/serum total cfc-nucleic acid is eluted in an Elution Solution that is compatible with all downstream applications including PCR, qPCR, methylation-sensitive PCR and Southern Blot analysis, microarrays and NGS.</p>	68300	50 preps
Plasma/Serum Total cfc-Nucleic Acid Advanced Purification Kit	<p>Norgen's Plasma/Serum Total cfc-Nucleic Acid Advanced Purification Kit provides fast, reliable and simple procedures for isolating the highest quality and quantity of all sizes of circulating DNA and circulating RNA from various amounts of plasma/serum ranging from 1 mL up to 6 mL combined into one elution. Purification is based on using Norgen's proprietary resin separation matrix. The kits are designed to isolate total cfc-nucleic acid from either fresh, preserved or frozen plasma/serum samples. Moreover, these kits allow the user to elute the purified cfc-RNA into a flexible elution volume ranging from 25 µL to 50 µL. The purified plasma/serum total cfc-nucleic acid is eluted in an Elution Solution that is compatible with all downstream applications including PCR, qPCR, methylation-sensitive PCR and Southern Blot analysis, microarrays and NGS.</p>	68100	50 preps
Leukocyte RNA Purification Kit	<p>This kit provides a rapid method for the isolation and purification of total leukocyte RNA from mammalian blood samples in 40 minutes. The kit is supplied with an RBC (red blood cell) Lysis Buffer for selective removal of red blood cells and fractionation of leukocytes by centrifugation. Isolation of leukocyte RNA results in improved expression profiling and other downstream applications by removing the masking effects of some RNAs which are very abundant in whole blood, such as globin mRNAs. The kit is able to isolate total leukocyte RNA, including both large mRNA and all small RNA species containing microRNA (miRNA) and small silencing RNA (siRNA). The purified RNA is of the highest quality and can be used in a number of downstream applications.</p>	21200	50 preps
Leukocyte RNA Purification Plus Kit	<p>Norgen's Leukocyte RNA Purification Plus Kit provides a rapid method for the isolation and purification of total leukocyte (white blood cell) RNA from up to 3 mL of mammalian blood samples. RNA isolated from blood can be used in various expression studies including those focusing on diseases. However, a major problem with blood RNA isolation is that a large portion of the RNA present is globin mRNA, which is found primarily in red blood cells. In fact, up to 70% of the mass of mRNA in whole blood total RNA is globin transcripts. Therefore, it is desirable to be able to remove the red blood cells from the sample and isolate only the RNA associated with the leukocytes, which will result in improved expression profiling and other applications</p>	21250	50 preps

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RNA PURIFICATION KITS

Blood/Plasma/Serum Sample Preparation Kits			
Leukocyte RNA Purification 96-Well Kit	<p>Norgen's Leukocyte RNA Purification Kit provides a rapid method for the high throughput isolation and purification of total leukocyte RNA from mammalian blood samples. Selective isolation of leukocyte RNA results in improved expression profiling and other downstream applications by removing the masking effects of some RNAs which are very abundant in whole blood, such as globin mRNAs. The kit is able to isolate total leukocyte RNA, including both large mRNA and all small RNA species containing microRNA (miRNA) and small silencing RNA (siRNA). The purified RNA is of the highest quality and can be used in a number of downstream applications.</p> <p>Purification is based on 96-well column chromatography using Norgen's proprietary resin as the separation matrix. Purification can be performed using either a vacuum manifold or centrifugation. Norgen's kit allows for the isolation of total leukocyte RNA, including all small RNA species. The purified RNA is of the highest quality and can be used in a number of downstream applications including real time PCR, reverse transcription PCR, northern blotting, RNase protection and primer extension, and expression array assays.</p>	37800	2 plates
Preserved Blood RNA Purification Kit I (for use with Tempus Blood RNA Tubes)	<p>Norgen's Preserved Blood RNA Purification Kit I provides a rapid method for the isolation and purification of total RNA from blood that has been preserved using Tempus™ Blood RNA Tubes*. The kit purifies all sizes of RNA, from large mRNA and ribosomal RNA down to microRNA (miRNA) and small interfering RNA (siRNA). The RNA is preferentially purified from other cellular components such as proteins, without the use of phenol or chloroform. Purification is based on spin column chromatography using Norgen's proprietary resin as the separation matrix. Norgen's proprietary resin provides superior affinity to the full size range of RNA molecules, resulting in large and small RNA (miRNA) purification with better linearity and sensitivity. The purified RNA is of the highest integrity, and can be used in a number of downstream applications including real time RT-PCR, RT-PCR, Northern blotting, RNase protection and primer extension, expression profiling, miRNA cloning and amplification and Next Generation Sequencing.</p> <p>* Tempus™ is a registered trademark of Life Technologies. Tempus™ Blood RNA Tubes are not provided.</p>	43400	50 preps
Preserved Blood RNA Purification Kit II (for use with Paxgene Blood RNA Tubes)	<p>Norgen's Preserved Blood RNA Purification Kit II provides a rapid method for the isolation and purification of total RNA from blood that has been preserved using PAXgene Blood RNA Tubes*. The kit purifies all sizes of RNA, from large mRNA and ribosomal RNA down to microRNA (miRNA) and small interfering RNA (siRNA). The RNA is preferentially purified from other cellular components such as proteins, without the use of phenol or chloroform. Purification is based on spin column chromatography using Norgen's proprietary resin as the separation matrix. Norgen's proprietary resin provides superior affinity to the full size range of RNA molecules, resulting in large and small RNA (miRNA) purification with better linearity and sensitivity. The purified RNA is of the highest integrity, and can be used in a number of downstream applications including real time RT-PCR, RT-PCR, Northern blotting, RNase protection and primer extension, expression profiling, miRNA cloning and amplification and Next Generation Sequencing.</p> <p>* PAXgene Blood RNA Tubes are a product of PreAnalytiX GmbH. PAXgene Blood RNA Tubes are not provided.</p>	43500	50 preps

NORGEN BIOTEK

RNA PURIFICATION KITS

Cytoplasmic and Nuclear RNA and microRNA Purification			
Désignation	Commentaire	Référence	Conditionnement
Cytoplasmic & Nuclear RNA Purification Kit	This kit provides a rapid method for the isolation and purification of both cytoplasmic and nuclear RNA from cultured animal cells and small tissue samples. The kit can be used to isolate all sizes of RNA from the cytoplasmic and nuclear RNA fractions, including all small RNA species without any requirement for phenol. Included in the kit are sufficient reagents to perform either 50 cytoplasmic RNA preparations or 25 cytoplasmic and 25 nuclear RNA preparations. Ten samples can be processed in approximately 45 minutes. This kit is also available in a 100 prep size.	21000	50 preps
		37400	100 preps
Stool Purification			
Désignation	Commentaire	Référence	Conditionnement
Stool Total RNA Purification Kit	This kit provides a convenient and rapid method to purify total RNA from small amounts of stool samples. All types of stool samples can be processed with this kit, including animal fecal samples, manure and samples collected using Norgen's Stool Nucleic Acid Collection and Transport Tubes (Cat. 45660). The kit removes all traces of humic acids using rapid and simple spin column procedures. Bead tubes are also provided for effective homogenization of stool. The kit purifies all sizes of RNA, from large mRNA and ribosomal RNA down to microRNA and small interfering RNA. Both host and microbial RNA is recovered. The protocol does not rely on the use of phenol or chloroform, thereby providing a user friendly procedure and allowing high-throughput analysis. The purified RNA is of the highest integrity, and can be used in a number of downstream applications including real time PCR and reverse transcription PCR for gene expression analysis. The procedure can be completed in approximately 30 minutes.	49500	50 preps
Stool Nucleic Acid Isolation Kit	This kit provides a rapid spin column method to isolate total DNA and RNA from fresh or frozen stool samples, as well as from stool collected using Norgen's Stool Nucleic Acid Collection and Transport Tubes. The universal protocol conveniently allows for the isolation of total genomic DNA and total RNA from all the various microorganisms and host cells found in the stool sample simultaneously. The kit removes all traces of humic acids and provides consistent, high yields of RNA and DNA. The purified DNA and RNA are of the highest quality and are fully compatible with downstream PCR applications, as all humic acid substances and other PCR inhibitors are removed during the isolation.	45600	50 preps
Urine RNA and microRNA Isolation and Purification			
Désignation	Commentaire	Référence	Conditionnement
Urine Cell-Free Circulating RNA Purification Mini Kit	This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating RNA, including exosomal RNA as well as viral RNA from fresh, preserved or frozen urine samples from volumes ranging from 250 µL to 2 mL. All components for the purification are provided in one convenient and fast kit for the easy processing of small input volumes of bodily fluids. The purified urine RNA is fully compatible with all downstream applications including PCR, qPCR, methylation-sensitive reverse transcription qPCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, expression array assays, and NGS.	56900	50 preps
Urine Cell-Free Circulating RNA Purification Midi Kit	This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating RNA, including exosomal RNA as well as viral RNA from fresh, preserved or frozen urine samples from volumes ranging from 2 mL to 10 mL. The first column will handle the large volume input of urine that is followed by a concentration on a mini column for a final elution of 50 µL to 100 µL. All components for the purification are provided in one convenient and fast kit for the easy processing of small input volumes of bodily fluids. The purified urine RNA is fully compatible with all downstream applications including PCR, qPCR, methylation-sensitive reverse transcription qPCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, expression array assays, and NGS.	57000	20 preps

NORGEN BIOTEK

RNA PURIFICATION KITS

Urine RNA and microRNA Isolation and Purification			
Urine Cell-Free Circulating RNA Purification Maxi Kit	This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating RNA, including exosomal RNA as well as viral RNA from fresh, preserved or frozen urine samples from volumes ranging from 10 mL to 30 mL. The first column will handle the large volume input of urine that is followed by a concentration on a mini column for a final elution of 50 µL to 100 µL all components for the purification are provided in one convenient and fast kit for the easy processing of small input volumes of bodily fluids. The purified urine RNA is fully compatible with all downstream applications including PCR, qPCR, methylation-sensitive reverse transcription qPCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, expression array assays, and NGS.	57100	10 preps
Urine Cell-Free Circulating and Viral Nucleic Acid Purification Mini Kit	This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating DNA, circulating RNA including exosomal RNA as well as viral DNA/RNA from fresh, frozen or preserved urine samples from volumes ranging from 250 µL to 2 mL. Purification is based on spin column chromatography that uses Norgen's proprietary resin separation matrix. The kit is designed to isolate all sizes of cfc-DNA and cfc-RNA, including microRNA, as well as all sizes of exosomal RNA. Norgen's Urine Cell-Free Circulating and Viral Nucleic Acid Purification Mini Kit provides a clear advantage over other available kits in that they do not require phenol/chloroform or any protease treatments. Moreover, the kit allows the user to elute into a flexible elution volume ranging from 50 µL to 100 µL. The purified nucleic Acid is of the highest integrity, and can be used in a any downstream applications including PCR, qPCR, methylation-sensitive reverse transcription qPCR, reverse transcription PCR, methylation-sensitive PCR and Southern Blot analysis, Northern blotting, RNase protection and primer extension, expression array assays, and NGS.	59900	50 preps
Urine Cell-Free Circulating and Viral Nucleic Acid Purification Midi Kit	This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating DNA, circulating including exosomal RNA as well as viral DNA/RNA from fresh, frozen or preserved urine samples from volumes ranging from 2 mL to 10 mL. Purification is based on spin column chromatography that uses Norgen's proprietary resin separation matrix. The kit is designed to isolate all sizes of cfc-DNA and circulating RNA, including microRNA, as well as all sizes of exosomal RNA. Norgen's Urine Cell-Free Circulating and Viral Nucleic Acid Purification Kits provides a clear advantage over other available kits in that they do not require phenol/chloroform or any protease treatments. Moreover, the kit allows the user to elute into a flexible elution volume ranging from 50 µL to 100 µL. The purified nucleic Acid is of the highest integrity, and can be used in a any downstream applications including PCR, qPCR, methylation-sensitive reverse transcription qPCR, reverse transcription PCR, methylation-sensitive PCR and Southern Blot analysis, Northern blotting, RNase protection and primer extension, expression array assays, and NGS.	60000	20 preps
Urine Cell-Free Circulating and Viral Nucleic Acid Purification Maxi Kit	This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating DNA, circulating including exosomal RNA as well as viral DNA/RNA from fresh, frozen or preserved urine samples from volumes ranging from 10 mL to 30 mL. Purification is based on spin column chromatography that uses Norgen's proprietary resin separation matrix. The kit is designed to isolate all sizes of cfc-DNA and circulating RNA, including microRNA, as well as all sizes of exosomal RNA. Norgen's Urine Cell-Free Circulating and Viral Nucleic Acid Purification Kits provides a clear advantage over other available kits in that they do not require phenol/chloroform or any protease treatments. Moreover, the kit allows the user to elute into a flexible elution volume ranging from 50 µL to 100 µL. The purified nucleic Acid is of the highest integrity, and can be used in a any downstream applications including PCR, qPCR, methylation-sensitive reverse transcription qPCR, reverse transcription PCR, methylation-sensitive PCR and Southern Blot analysis, Northern blotting, RNase protection and primer extension, expression array assays, and NGS.	60100	10 preps
Urine Exfoliated Cell RNA Purification Kit	This kit provides a rapid spin column method for the isolation and purification of total RNA (including microRNA) from exfoliated cells that have been shed into the urine from the urinary tract. The total RNA is preferentially purified from other cellular components such as proteins without the use of phenol or chloroform. The kit purifies all sizes of RNA, from large mRNA and ribosomal RNA down to microRNA (miRNA) and small interfering RNA (siRNA). The RNA is preferentially purified from other cellular components such as proteins, as well as from the contaminating species found in urine such as glucose and salts, without the use of phenol or chloroform. The purified RNA is of the highest integrity, and can be used in a number of downstream applications including real time RT-PCR, qRT-PCR, Northern blotting, NGS and expression array assays. Multiple samples can be processed in 20 minutes.	22550	25 preps

NORGEN BIOTEK

RNA PURIFICATION KITS

Urine RNA and microRNA Isolation and Purification			
Urine microRNA Purification Kit	Norgen's Urine microRNA Purification Kit provides a rapid method for the isolation and purification of small RNA molecules (< 200 nt) from urine samples. These small RNAs include regulatory RNA molecules such as microRNA (miRNA) as well as tRNA and 5S rRNA. Small RNA molecules are often studied due to their ability to regulate gene expression. Typically miRNAs are 20-25 nucleotides long, and regulate gene expression by binding to mRNA molecules and affecting their stability or translation. Several recent studies have shown that miRNA regulates cell growth and apoptosis. Furthermore, clinical and experimental analyses suggested that miRNAs may function as a novel class of oncogenes or tumor suppressor genes. MicroRNA expression profiles of different tumor types, relative to their normal tissues, have recently been shown to provide phenotypic signatures for particular cancer types. Unique patterns of aberrant miRNA expression may serve as molecular biomarkers for tumor diagnosis, prognosis of disease specific outcomes, and prediction of therapeutic responses.	29000	25 preps
Urine Total RNA Purification Maxi Kit (Slurry Format) - RUO	Norgen's Urine Total RNA Purification Maxi Kit (Slurry Format) provides a rapid method for the isolation and purification of total RNA from 5 – 10 mL of urine. The kit purifies all sizes of RNA, from large mRNA and ribosomal RNA down to small RNAs. These small RNAs include regulatory RNA molecules such as microRNA (miRNA) as well as tRNA and 5S rRNA. Small RNA molecules are often studied due to their ability to regulate gene expression. miRNAs are typically 20-25 nucleotides long, and regulate gene expression by binding to mRNA molecules and affecting their stability or translation. Several recent studies showed that miRNA regulates cell growth and apoptosis. Furthermore, clinical and experimental analyses suggested that miRNAs may function as a novel class of oncogenes or tumor suppressor genes. MicroRNA expression profiles of different tumor types, relative to their normal tissues, have recently been shown to provide phenotypic signatures for particular cancer types. Unique patterns of aberrant miRNA expression may serve as molecular biomarkers for tumor diagnosis, prognosis of disease specific outcomes, and prediction of therapeutic responses.	29600	variable
Urine Total RNA Purification Maxi 96-Well Kit (Slurry Format)		29650	1 plate
Urine Total RNA Purification Maxi Kit (Slurry Format) - CE IVD	Norgen's Urine Total RNA Purification Maxi Kit (Slurry Format) provides a rapid method for the isolation and purification of total RNA from 5 – 10 mL of urine. The kit purifies all sizes of RNA, from large mRNA and ribosomal RNA down to small RNAs. These small RNAs include regulatory RNA molecules such as microRNA (miRNA) as well as tRNA and 5S rRNA. Small RNA molecules are often studied due to their ability to regulate gene expression. miRNAs are typically 20-25 nucleotides long, and regulate gene expression by binding to mRNA molecules and affecting their stability or translation. Several recent studies showed that miRNA regulates cell growth and apoptosis. Furthermore, clinical and experimental analyses suggested that miRNAs may function as a novel class of oncogenes or tumor suppressor genes. MicroRNA expression profiles of different tumor types, relative to their normal tissues, have recently been shown to provide phenotypic signatures for particular cancer types. Unique patterns of aberrant miRNA expression may serve as molecular biomarkers for tumor diagnosis, prognosis of disease specific outcomes, and prediction of therapeutic responses.	Dx29600	50 preps
Urine Exosome RNA Isolation Kit	This kit provides a rapid spin column procedure for the isolation of exosomal RNA from urine samples. Users can simultaneously concentrate and isolate high quality exosomal RNA, including microRNA, for use in sensitive downstream assays such as RT-PCR, qRT-PCR, NGS, microarrays and more. The protocol can be completed in under 30 minutes. Urine volumes of 1 to 10 mL can be processed easily and rapidly. All sizes of RNA are recovered at an equal rate without the need for any phenol steps.	47200	50 preps
RNA PRESERVATION			
Désignation	Commentaire	Référence	Conditionnement
RNA Preserve	Norgen's RNA Preserve is a non-toxic liquid that stabilizes and protects cellular RNA in various samples including animal tissue, bacteria, soil, stool and plant. RNA Preserve is designed to stabilize total RNA for 2 days up to several weeks at room temperature depending on the sample type. RNA Preserve is added to the sample, and then the sample can be shipped safely or stored at room temperature without significant RNA degradation. Norgen's RNA Preserve is compatible with most of Norgen's RNA purification kits, providing high quality and integrity true total RNA for many downstream applications including RT-PCR and NGS.	17260	50 ml
		17265	100 ml

NORGEN BIOTEK

RNA PURIFICATION KITS

Saliva/Swab RNA Purification			
Désignation	Commentaire	Référence	Conditionnement
RNA Preserve	Norgen's RNA Preserve is a non-toxic liquid that stabilizes and protects cellular RNA in various samples including animal tissue, bacteria, soil, stool and plant. RNA Preserve is designed to stabilize total RNA for 2 days up to several weeks at room temperature depending on the sample type. RNA Preserve is added to the sample, and then the sample can be shipped safely or stored at room temperature without significant RNA degradation. Norgen's RNA Preserve is compatible with most of Norgen's RNA purification kits, providing high quality and integrity true total RNA for many downstream applications including RT-PCR and NGS.	17260	50 ml
		17265	100 ml
Saliva/Swab RNA Purification 96-Well Kit	Norgen's Saliva/Swab RNA Purification 96-Well Kit provides a rapid method for the high-throughput purification of total RNA from non-preserved saliva and nasal/throat swabs, and from preserved saliva collected on Norgen's Saliva RNA Collection and Preservation Devices (Cat. RU53800) or preserved swabs collected in Norgen's Total Nucleic Acid Preservative Tubes (Cat. 69200). Purification is based on using Norgen's proprietary resin separation matrix. RNA is preferentially purified from other cellular components such as proteins, without the use of phenol or chloroform. The kit allows the purification of total RNA, including viral and bacterial RNA, irrespective of size or GC content. The purified RNA is eluted in an Elution Solution that is compatible with all downstream applications including real time PCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, and expression array assays.	69300	2 Plates
		69600	6 Plates
Saliva/Swab RNA Purification 96-Well Kit Dx	CE-IVD	Dx69300	2 Plates
Saliva/Swab RNA Purification Kit	Norgen's Saliva/Swab RNA Purification Kit provides a rapid method for the purification of total RNA from non-preserved saliva and nasal/throat swabs, and from preserved saliva collected on Norgen's Saliva RNA Collection and Preservation Devices (Cat. RU53800) or preserved swabs collected in Norgen's Total Nucleic Acid Preservative Tubes (Cat. 69200). Purification is based on using Norgen's proprietary resin separation matrix. RNA is preferentially purified from other cellular components such as proteins, without the use of phenol or chloroform. The kit allows the purification of total RNA, including viral and bacterial RNA, irrespective of size or GC content. The purified RNA is eluted in an Elution Solution that is compatible with all downstream applications including PCR, qPCR, methylation-sensitive PCR and Southern Blot analysis, microarrays and NGS	69100	50 Preps
Saliva/Swab RNA Purification Kit Dx	CE-IVD	Dx69100	50 Preps

NORGEN BIOTEK

DNA PURIFICATION KITS

Genomic DNA Purification Kits			
Désignation	Commentaire	Référence	Conditionnement
Genomic DNA Isolation Kit	This kit is designed for the rapid preparation of genomic DNA from various tissue samples, cultured cells, viruses, bodily fluids and swabs using a rapid spin column protocol. Purified DNA is of an excellent yield and quality, and is immediately ready for any downstream application including PCR, qPCR, genotyping, sequencing and more. The protocol can be completed in approximately 80 minutes (including incubation time).	24700	50 preps
		24750	100 preps
		24770	250 preps
Cells and Tissue DNA Isolation Kit	This kit is designed for the purification of genomic DNA from cultured cells, viruses and various tissue samples using rapid and convenient spin columns. Purified DNA is of an excellent yield and quality and is immediately ready for any downstream application including PCR, qPCR, genotyping and more. The protocol can be completed in approximately 30 minutes for cells and within 90 minutes for tissues.	53100	50 preps
Cells and Tissue DNA Isolation Micro Kit	Norgen's Cells and Tissue DNA Isolation Micro Kit is designed for the rapid preparation of genomic DNA from low inputs of cultured cells as well as various tissue samples. This kit is optimized to isolate DNA from small inputs of cells and tissues, such as Laser-Captured Microdissection (LCM) samples. The genomic DNA is preferentially purified from other cellular proteinaceous components, and is eluted into a small elution volume. Typical yields of genomic DNA will vary depending on the sample being processed. Preparation time for a single sample is approximately 60 minutes, and each kit contains sufficient materials for 50 preparations.	57300	50 preps
Cells and Tissue DNA Isolation Kit (Magnetic Bead System)	Norgen's Cells and Tissue DNA Isolation Kit (Magnetic Bead System) provides a fast and reproducible method for isolating genomic DNA from cultured cells as well as various tissue samples, cultured cells, bodily fluids and nasal or throat swabs. Purification is based on the use of magnetic beads, and Norgen's Cells and Tissue DNA Isolation Kit (Magnetic Bead System) purifies DNA of the highest quality which is compatible with a number of downstream research applications including PCR, NGS and microarray analysis. Norgen's Cells and Tissue DNA Isolation Kit (Magnetic Bead System) is also available in a 96-well format for high throughput applications. Purification with the 96-well plates can be integrated with a robotic automation system.	59100	50 preps
Cells and Tissue DNA Isolation 96-Well Kit (Magnetic Bead System)		62500	2 x 96 well plates
Synovial Fluid Bacterial Genomic DNA Purification Kit	Synovial fluid is secreted into the joint cavity from the inner membrane of synovial joints. Synovial fluid is a plasma ultrafiltrate which contains proteins derived from both the blood plasma and produced by cells within the joint tissues. It lubricates the articulating joints as well as supplies oxygen and nutrients while removing carbon dioxide and metabolic wastes from the chondrocytes in the surrounding cartilage. Septic arthritis is usually caused by bacterial, viral or fungal infections to the synovial fluid. Staphylococcus aureus is the most common bacterial infection causing Septic arthritis. Diagnosing Septic arthritis is done through joint fluid (synovial fluid) analysis, blood tests or imaging tests. Norgen's Synovial Fluid Bacterial Genomic DNA Isolation Kit provides a fast, reliable and simple procedure for isolating the highest quality and the highest quantity of bacterial genomic DNA from various amounts of synovial fluid ranging from 1 mL up to 10 mL. Purification is based on using Norgen's proprietary resin separation matrix. The kit is designed to isolate all Gram +ve and Gram -ve strains. Moreover, the kit allows the user to elute the purified bacterial genomic DNA into a flexible elution volume ranging from 25 µL to 50 µL. The purified bacterial gDNA is eluted in an Elution Buffer that is compatible with all downstream applications including PCR, qPCR, methylation-sensitive PCR, Southern Blot analysis and NGS.	67900	50 preps
Microbiome DNA Isolation Kit	Norgen's Microbiome DNA Isolation Kit provides a convenient and rapid method to isolate total DNA from a variety of Microbiome samples collected using a swab. This kit can be used for fresh (dry transport) swab or any swab preserved using Norgen's Swab Collection and DNA Preservation Kit or any other of Norgen's Preservation Systems. This universal protocol conveniently allows for the isolation of total genomic DNA from both host and microbial cells found in the swab sample simultaneously. The kit removes all traces of PCR impurities using the provided combination of chemical and physical homogenization and lysis. A simple and rapid spin column procedure is then used to further purify the DNA. The purified DNA is of the highest quality and is fully compatible with downstream PCR or metagenomics using NGS.	64100	50 preps

NORGEN BIOTEK

DNA PURIFICATION KITS

Genomic DNA Purification Kits			
Désignation	Commentaire	Référence	Conditionnement
Biofilm DNA Isolation Kit	Norgen's Biofilm DNA Isolation Kit is designed for the rapid preparation of genomic DNA from biofilm. Genomic DNA is efficiently extracted from the biofilm by a combination of heat treatment, detergents and the use of provided Bead Tubes. The kit is able to remove known PCR inhibitors typically found within the biofilm, including humic acid. The purified genomic DNA is fully digestible with all restriction enzymes tested, and is completely compatible with downstream applications such as PCR and Southern Blot analysis. Preparation time for a single sample is less than 45 minutes, and each kit contains sufficient materials for 50 preparations.	62300	50 preps
Fungi/Yeast Genomic DNA Isolation Kit	This kit provides rapid spin column purification of genomic DNA from viable yeast cells, fungal spores or mycelium, and bacteria including Gram-positive. Genomic DNA is efficiently extracted from the cells by a combination of heat treatment, detergents and Bead Tubes (provided). An optional lyticase treatment allows for improved DNA yields with certain fungal and yeast species. Protocol time is typically less than 30 minutes. Recovered genomic DNA is of excellent yield and purity for any downstream application including PCR, qPCR, Restriction Fragment Length Polymorphism (RFLP), Amplified Fragment Length Polymorphism (AFLP), sequencing, SNP analysis and more.	27300	50 preps
Fungi/Yeast Genomic DNA Isolation 96-Well Kit	This kit provides a fast, reliable and simple procedure for high throughput isolation of DNA from viable yeast cells, fungal spores or mycelium as well as bacteria including Gram-positive. Genomic DNA is efficiently extracted from the cells by a combination of heat treatment, detergents and Bead Tubes (provided with kit). The purified DNA is of the highest quality, free of inhibitors and is fully compatible with any downstream applications such as PCR, qPCR, sequencing and more. The option of an additional lyticase treatment is also provided in order to allow for improved DNA yields for certain fungal and yeast species.	27350	2 x 96 well plates
Bacterial Genomic DNA Isolation Kit	This kit is designed for the rapid spin column preparation of genomic DNA from 2 x 10 ⁹ viable bacterial cells (between 0.5 and 1.0 mL of culture). This kit can be used for both Gram-negative and Gram-positive bacteria including Escherichia coli and Bacillus cereus. Purified genomic DNA is of an excellent quality and yield, and is fully compatible with restriction enzyme digestions, sequencing, PCR, qPCR and more. Also available in 96-well format for high throughput applications.	17900	50 preps
Bacterial Genomic DNA Isolation 96-Well Kit		17950	2 x 96 well plates
Milk Bacterial DNA Isolation Kit	This kit provides a rapid spin column method for the isolation and purification of genomic DNA from both Gram-negative and Gram-positive bacteria in milk samples. It can also be used to process challenging milk samples such as Mastitic milk for example. The kit is highly sensitive and can isolate DNA from a cell density of as little as 10 bacteria contained in 1 mL of milk. Genomic DNA is isolated in 45 minutes, free of inhibitors and ready for any number of downstream applications including PCR, qPCR and Southern Blot analysis, sequencing and more.	21550	50 preps
Phage DNA Isolation Kit	This kit provides a rapid spin column method for the purification of total DNA from a broad spectrum of bacteriophages propagated in bacteria grown in liquid cultures. The DNA is isolated without the use of phenol, chloroform or cesium chloride banding procedures. The spin-column based procedure is rapid and can be completed in less than 45 minutes. The kit is highly efficient for processing small volumes of phage supernatant (500 µL – 1 mL) and with the optional DNase and Proteinase K treatments phage DNA yields are maximized while host DNA contamination is minimized. Purified total phage DNA is of the highest integrity, and can be used in a number of downstream applications including PCR, qPCR, Restriction Fragment Length Polymorphism (RFLP), sequencing, cloning, Southern Blot and more.	46800	50 preps
		46850	100 preps
Direct DNA Extraction Kit (Bacteria)	Norgen's Direct DNA Extraction Kit (Bacteria) contains a Direct Pathogen Extraction Buffer (Buffer DL) and pre-filled bead tubes for the extraction of DNA from enriched Gram negative and positive bacteria from food and culture samples. The kit first allows for the extraction of DNA directly from bacteria using mechanical homogenization with Buffer DL. The cell debris is then removed by a short centrifugation and the clean supernatant is ready for use in PCR reactions. Buffer DL is designed to stabilize extracted DNA and inactivate PCR inhibitors to provide a rapid and economic solution for high throughput pathogen detection, particularly for Gram-positive bacteria such as Listeria spp. Norgen's Direct DNA Extraction Kit (Bacteria) is compatible with sensitive detection applications including end-point PCR and real-time PCR.	61500	50 preps

NORGEN BIOTEK

DNA PURIFICATION KITS

DNA, RNA, microRNA, and Proteins Sequentially from the Same Sample			
Désignation	Commentaire	Référence	Conditionnement
RNA/DNA/Protein Purification Plus Kit	<p>This kit provides a rapid spin-column method for the isolation and purification of total RNA, genomic DNA and proteins sequentially from a single sample of cultured animal cells, small tissue samples, blood, bacteria, yeast, fungi or plants.</p> <p>The kit employs two columns: 1) for gDNA purification and 2) for RNA purification utilizing silicon carbide columns (superior for the binding of all RNA sizes including miRNA). The proteins are also purified on the second column after RNA elution. The proteins are eluted in buffer and are ready for downstream application without any further clean up required. The proteins can be quantified directly, used in western blots, ELISA or mass spectrometry.</p>	47700	50 preps
RNA/DNA/Protein Purification Plus Micro Kit	<p>This kit provides a rapid spin-column method for the isolation and purification of total RNA, DNA and proteins sequentially from a single sample of cultured animal cells, small tissue samples, microdissected samples including LCM, stem cells, sorted cells, and CTC.</p> <p>The total RNA, genomic DNA and proteins are all column purified in less than 30 minutes. The RNA and DNA can be eluted in as little as 20 µL while the protein can be eluted in as little as 50 µL. This kit provides the same performance as if the samples were isolated from dedicated kits.</p> <p>The proteins are eluted in buffer, so that there are no pellets to resuspend and the proteins are directly ready for quantification, Western Blots, and Mass spectrometry.</p> <p>This kit is ideal for researchers who are interested in system biology and are studying the genome, proteome and transcriptome of a single sample. Norgen's RNA/DNA/Protein Purification Plus Micro Kit is especially useful for researchers who are isolating macromolecules from precious, difficult to obtain or small samples such as biopsy materials, LCM or single foci from cell cultures, as it eliminates the need to fractionate the sample. Furthermore, analysis will be more reliable since the RNA, DNA and proteins are derived from the same sample, thereby eliminating inconsistent results.</p> <p>The purified RNA, DNA and proteins are of the highest integrity and can be used in a number of downstream applications.</p>	51600	50 preps
RNA/DNA/Protein Purification Kit (96 well format)	<p>This 96-well kit provides a rapid method for the high throughput isolation and purification of total RNA, DNA and proteins sequentially from a single sample of cultured animal cells, small tissue samples, blood, bacteria, or yeast.</p> <p>The kit employs two plates: 1) for DNA purification and 2) for RNA purification utilizing silicon carbide resin (superior for the binding of all RNA sizes including miRNA).</p> <p>The proteins are also purified on the second plate after RNA elution. The proteins are eluted in buffer and are ready for downstream applications without any further clean up required. The proteins can be quantified directly, used in western blots, ELISA or mass spectrometry.</p>	51700	1 plate
RNA/DNA Purification Kit	<p>The kit provides a rapid method for the isolation and purification of total RNA and DNA sequentially from a single sample of cultured animal cells and tissues, blood, bacteria, yeast, or fungi. The lysate is passed over two columns: 1) a DNA column and 2) an RNA column. Total RNA of all sizes is purified, including microRNA. Both DNA and RNA are of the highest purity and yield.</p> <p>This kit is ideal for researchers who are interested in studying the genome and transcriptome of a single sample, such as for studies of microRNA profiling, gene expression including gene silencing experiments or mRNA knockdowns, studies involving biomarker discovery, and for characterization of cultured cell lines. Norgen's RNA/DNA Purification Kit is especially useful for researchers who are isolating macromolecules from precious, difficult to obtain or small samples such as biopsy materials or single foci from cell cultures, as it eliminates the need to fractionate the sample. Furthermore, analysis will be more reliable since the RNA and DNA are derived from the same sample, thereby eliminating inconsistent results. The purified macromolecules are of the highest purity and can be used in a number of different downstream applications.</p>	48700	50 preps

NORGEN BIOTEK

DNA PURIFICATION KITS

DNA, RNA, microRNA, and Proteins Sequentially from the Same Sample			
Désignation	Désignation	Référence	Conditionnement
RNA/DNA Purification Micro Kit	This kit provides a rapid method for the isolation and purification of total RNA and DNA sequentially from a single sample of cultured animal cells of less than 500 tissues, blood, bacteria, yeast, fungi. The lysate is passed over two columns: 1) DNA column and 2) an RNA column. The purified RNA includes all RNA sizes including microRNA. Both DNA and RNA are of the highest purity and yield and are eluted in as little as 20 µL. The RNA/DNA Purification Micro Kit is ideal for researchers who are interested in studying the genome and transcriptome of a single sample, such as for studies of microRNA profiling, gene expression including gene silencing experiments or mRNA knockdowns, studies involving biomarker discovery, and for characterization of cultured cell lines. Norgen's RNA/DNA Purification Kit is especially useful for researchers who are isolating macromolecules from precious, difficult to obtain or small samples such as biopsy materials or single foci from cell cultures, as it eliminates the need to fractionate the sample. Furthermore, analysis will be more reliable since the RNA and DNA are derived from the same sample, thereby eliminating inconsistent results. The purified macromolecules are of the highest purity and can be used in a number of different downstream applications.	50300	50 preps
DNA Clean-Up Kits			
Désignation	Commentaire	Référence	Conditionnement
PCR Purification Kit	This kit enables the rapid purification of amplified DNA products from PCR mixes. It is able to effectively remove PCR by-products including primers, dimers, enzymes, unincorporated nucleotides and mineral oil from the desired PCR product. The purified PCR products are fully compatible with restriction enzyme digestion, ligation into vectors, labeling, sequencing and more. This kit can also be used as an alternative to organic extraction and ethanol precipitation to clean up various enzymatic reactions. The kit is also available in a 96-well format for high-throughput PCR purification. Purification with the 96-well plate can be performed using either a vacuum manifold or centrifugation.	14400	50 preps
		45700	250 preps
		24800	2 x 96 well plates
DNA Clean-Up and Concentration Micro-Elute	Norgen's DNA Clean-Up and Concentration Micro-Elute Kit provides a rapid method for the purification, clean-up and concentration of up to 40 µg of DNA from PCR reactions, endonuclease digestions as well as from DNA modification reactions, labeling reactions and more. Plasmids <10,000 bp in size and genomic DNA may also be concentrated. The minimum recommended elution volume is 8 µL, which enables the concentration of small amounts of all sizes of DNA. The DNA is preferentially purified from other reaction components such as proteins, nucleases and free nucleotides or other reaction components. The purified DNA is free of salts and contaminants and is of the highest integrity ready for use in PCR, DNA sequencing, ligation reactions, endonuclease digestion, radiolabeling, arrays and more. Preparation time for a single sample is approximately 20 minutes, and each kit contains sufficient materials for 50 preparations.	67200	50 preps
DNA Gel Extraction Kit	This kit is designed for the rapid preparation and purification of DNA fragments that have been fractionated on agarose gels. The recovered DNA is free from agarose and other impurities, and is compatible with restriction enzyme digestion, ligation into vectors and sequencing. The protocol can be completed in 20 minutes.	13100	50 preps
NGS Normalization 96-Well Kit (DRY ICE)	Norgen's NGS Normalization 96-Well Kit allows for high-throughput PCR amplicon clean-up and normalization of PCR product concentration (~5 ng/µL). The clean-up removes all PCR by-products including primers, dimers, enzymes and unincorporated nucleotides. Purification is based on 96-well column chromatography using Norgen's proprietary resin as the separation matrix. The amount of Norgen's matrix in each 96 well is optimized to have a limited binding capacity, thus each well can elute an equal concentration of PCR product. The process involves first adding 3 volumes of Buffer SK to the PCR product, and the mixture is then loaded onto the 96-Well Normalization Plate. The bound PCR amplicon is then washed with the provided Wash Solution A in order to remove any remaining impurities, and the purified PCR amplicon is eluted with Elution Buffer B. The purified and normalized PCR amplicon can then be used in NGS workflows and other sequencing applications.	61900	2 x 96 well plates

NORGEN BIOTEK

DNA PURIFICATION KITS

DNA, RNA, microRNA, and Proteins Sequentially from the Same Sample			
Désignation	Commentaire	Référence	Conditionnement
PCR and Sequencing Reaction Clean-Up Kit (Magnetic Bead System)	Norgen's PCR and Sequencing Reaction Clean-Up Kit (Magnetic Bead System) provides a rapid, simple and efficient procedure for the purification and clean-up of sequencing and various other enzymatic reactions including restriction enzyme digests, Klenow reactions, alkaline phosphatase reactions, and ligations. The kit is used to remove reaction contaminants including dye terminators, salts, enzymes, excess primers and primer dimers. Contaminants are undesirable as they can interfere with many downstream applications including sequencing, RFLP, restriction enzyme digestions and ligation. Purification is based on magnetic beads without the use of phenol, chloroform or alcohol precipitation. The kit provides a high quality product with up to 90% recovery. Norgen's PCR and Sequencing Reaction Clean-Up Kit (Magnetic Bead System) is also available in a 96-well format for high throughput applications. Purification with the 96-well plates can be integrated with a robotic automation system.	60200	50 preps
Plant and Environmental DNA Purification Kits			
Désignation	Commentaire	Référence	Conditionnement
Plant/Fungi DNA Isolation Kit	This kit provides a rapid method for the isolation and purification of total DNA from a wide range of plant and fungal species. Total DNA, including genomic DNA, mitochondrial DNA and chloroplast DNA can be purified from fresh or frozen plant tissues, plant cells or fungi samples using this kit. Purified DNA samples can be used for the detection of viral pathogens, as viral DNA is isolated with the plant/fungi DNA. The protocol can be completed in 45 minutes. The purified DNA is of the highest integrity, and can be used in a number of downstream applications including PCR, qPCR, SNP, Southern blotting and sequencing. This kit is also available in a 96-well format for high throughput applications.	26200	50 preps
		26250	250 preps
		26900	2 x 96 well plates
Plant DNA Isolation Kit (Magnetic Bead System)	Norgen's Plant DNA Isolation Kit (Magnetic Bead system) provides a rapid method for the isolation and purification of total DNA from a wide range of plant and fungi species. Furthermore, the kit also provides a convenient method for the detection of pathogens which may be infecting a plant, as it allows for the purification of any pathogen DNA along with the purification of the total DNA. Total DNA can be purified from fresh or frozen plant tissues, plant cells or fungi samples using this kit. The DNA is bound to the surface of the magnetic beads under optimized buffer conditions and released using a low salt buffer system. The Plant DNA Isolation Kit (Magnetic Bead System) can be easily adapted to automated magnetic bead separation instruments and work stations. The purified DNA is of the highest integrity, and can be used in a number of downstream applications including real time PCR, Southern blotting, SNP analysis and sequencing. Norgen's Plant DNA Isolation Kit (Magnetic Bead System) is also available in a 96-well format for high throughput applications. Purification with the 96-well plates can be integrated with a robotic automation system.	58200	50 preps
Plant DNA Isolation 96-Well Kit (Magnetic Bead System)		62400	2 x 96 well plates
Soil DNA Isolation Plus Kit	Norgen's Soil DNA Isolation Plus Kit provides a convenient and rapid method for the detection of microorganisms from soil samples. All types of soil samples can be processed with this kit, including common soil samples and difficult soil samples with high humic acid content such as compost and manure. The kit removes all traces of humic acid and PCR inhibitors using the provided the OSR (Organic Substance Removal) Solution. A simple and rapid spin column procedure is then used to further purify the DNA. Total genomic DNA can be isolated and purified from all the various microorganisms found in soil, such as bacteria, fungi and algae. The purified DNA is of the highest quality and is fully compatible with downstream PCR applications, as all humic acid substances and PCR inhibitors are removed during the isolation.	64000	50 preps
		64060	100 preps

NORGEN BIOTEK

DNA PURIFICATION KITS

Plant and Environmental DNA Purification Kits			
Désignation	Commentaire	Référence	Conditionnement
Soil DNA Isolation Maxi Kit	Norgen's Soil DNA Isolation Maxi Kit provides a convenient and rapid method for the detection of microor- ganisms from large soil samples (up to 10 grams). All types of soil samples can be processed with this kit, including common soil samples and difficult soil samples with high humic acid content such as compost and manure. The kit removes all traces of humic acid using the provided Humic Acid Removal Column and the OSR (Organic Substance Removal) Solution. A simple and rapid spin column procedure is then used to further purify the DNA. Total genomic DNA can be isolated and purified from all the various microorganisms found in soil, such as bacteria, fungi and algae. The purified DNA is of the highest quality and is fully com- patible with downstream PCR and NGS applications, as all humic acid substances and PCR inhibitors are removed during the isolation.	62000	10 preps
Soil DNA Isolation 96-Well Kit	This kit provides a fast, reliable and simple procedure for high throughput isolation of DNA from all types of soil samples including common soil samples and difficult soil samples with high humic acid content such as compost and manure. A combination of chemical and physical homogenization effectively lyses all microorganisms in the soil sample, and the kit removes all traces of humic acid using the provided Organic Substance Removal (OSR) Solution and Humic Acid Removal plate (HAR). Total genomic DNA can be isolated and purified from all the various microorganisms found in soil, such as bacteria, fungi and algae. The purified DNA is of the highest quality and is fully compatible with downstream PCR and qPCR applications and more for any metagenomic study, as all humic acid substances and PCR inhibitors are removed during the isolation.	26560	2 x 96 well plates
Soil DNA Isolation Kit (Magnetic Bead System)	Norgen's Soil DNA Isolation Kit (Magnetic Bead System) provides a fast and reproducible method for isolating genomic DNA from soil samples. All types of soil samples can be processed with this kit, including common soil samples and difficult soil samples with high humic acid content such as compost and manure. The kit removes all traces of humic acid using the provided the OSR (Organic Substance Removal) Solution. Total genomic DNA can be isolated and purified from all the various microorganisms found in soil, such as bacteria, fungi and algae. The purified DNA is of the highest quality and is fully compatible with downstream PCR applications, as all humic acid substances and PCR inhibitors are removed during the isolation. Norgen's Soil DNA Isolation Kit (Magnetic Bead System) is also available in a 96-well format for high throughput applications. Purification with the 96-well plates can be integrated with a robotic automation system.	58100	50 preps
Soil DNA Isolation 96- Well Kit (Magnetic Bead System)		62800	2 x 96 well plates
Water RNA/DNA Purifica- tion Kit - 0.45 µm	These kits provide a convenient and rapid method for the isolation of microorganisms from water samples. The kits allows for the rapid isolation and purification of total RNA and DNA simultaneously from the mi- croorganisms found in different types of water samples. The total RNA and DNA (including genomic DNA) are isolated from all the microorganisms found in the water, including bacteria, fungi and algae without the use of any inhibitory organic substances. The kit purifies genomic DNA, and all sizes of RNA, from large mRNA and ribosomal RNA down to microRNA (miRNA) and small interfering RNA (siRNA). The purified RNA and DNA are highly concentrated, and can be used directly in a number of downstream applications inclu- ding PCR, qPCR, RT-PCR, qRT-PCR, Northern blotting, Southern blotting and sequencing reactions.	26450	25 preps
Water RNA/DNA Purifica- tion Kit - 0.22 µm		26400	25 preps
Water RNA/DNA Purifica- tion Kit		26480	50 preps
FFPE DNA Extraction and Purification			
Désignation	Commentaire	Référence	Conditionnement
FFPE DNA Purification Kit - RUO	This kit provides a rapid method for the isolation and purification of DNA from formalin-fixed paraffin-em- bedded (FFPE) tissue samples. Using formalin to fix tissues leads to crosslinking of the nucleic acids and proteins, and the process of embedding the tissue samples can also lead to fragmentation of the nucleic acids over time. Norgen's FFPE DNA Purification Kit provides conditions that allow for the partial reversing of the formalin modifications, resulting in a high quality and yield of nucleic acids. The purified DNA is of high yield and integrity and is free of inhibitors, ready for use in a number of downstream applications including qPCR, mutation screening, microarray analysis, sequencing, single nucleotide polymorphism (SNP) and short-tandem repeat (STR) genotyping. The protocol can be completed in as little as 1 hour.	47400	50 preps

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FFPE DNA Extraction and Purification			
Désignation	Commentaire	Référence	Conditionnement
FFPE DNA Purification Kit - CE IVD	This kit provides a rapid method for the isolation and purification of DNA from formalin-fixed paraffin-embedded (FFPE) tissue samples. Using formalin to fix tissues leads to crosslinking of the nucleic acids and proteins, and the process of embedding the tissue samples can also lead to fragmentation of the nucleic acids over time. Norgen's FFPE DNA Purification Kit provides conditions that allow for the partial reversing of the formalin modifications, resulting in a high quality and yield of nucleic acids. The purified DNA is of high yield and integrity and is free of inhibitors, ready for use in a number of downstream applications including qPCR, mutation screening, microarray analysis, sequencing, single nucleotide polymorphism (SNP) and short-tandem repeat (STR) genotyping. The protocol can be completed in as little as 1 hour.	Dx47400	50 preps
FFPE RNA/DNA Purification Plus Kit - RUO	Norgen's FFPE RNA/DNA Purification Plus Kit provides a rapid method for the sequential isolation and purification of total RNA (including microRNA) and genomic DNA from formalin-fixed paraffin-embedded (FFPE) tissue samples. The RNA and DNA are sequentially purified into separate fractions using this kit. Using formalin to fix tissues leads to crosslinking of the nucleic acids and proteins, and the process of embedding the tissue samples can also lead to fragmentation of the nucleic acids over time. Norgen's FFPE RNA/DNA Purification Plus Kit provides conditions that allow for the partial reversing of the formalin modifications, resulting in a high quality and yield of nucleic acids. The kit is able to purify all sizes of RNA, from large mRNA and ribosomal RNA down to microRNA (miRNA) and small interfering RNA (siRNA), depending on the age of the FFPE tissue as the degree of fragmentation of the RNA will increase over time. The RNA is purified from other cellular components without the use of phenol or chloroform. The purified RNA is of the highest integrity, and can be used in a number of downstream applications including real time PCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, and expression array assays. The purified genomic DNA is also of the highest quality, and can be used in PCR reactions, sequencing, Southern blotting and SNP analysis.	54300	50 preps
FFPE RNA/DNA Purification Plus Kit - CE IVD	Norgen's FFPE RNA/DNA Purification Plus Kit provides a rapid method for the sequential isolation and purification of total RNA (including microRNA) and genomic DNA from formalin-fixed paraffin-embedded (FFPE) tissue samples. The RNA and DNA are sequentially purified into separate fractions using this kit. Using formalin to fix tissues leads to crosslinking of the nucleic acids and proteins, and the process of embedding the tissue samples can also lead to fragmentation of the nucleic acids over time. Norgen's FFPE RNA/DNA Purification Plus Kit provides conditions that allow for the partial reversing of the formalin modifications, resulting in a high quality and yield of nucleic acids. The kit is able to purify all sizes of RNA, from large mRNA and ribosomal RNA down to microRNA (miRNA) and small interfering RNA (siRNA), depending on the age of the FFPE tissue as the degree of fragmentation of the RNA will increase over time. The RNA is purified from other cellular components without the use of phenol or chloroform. The purified RNA is of the highest integrity, and can be used in a number of downstream applications including real time PCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, and expression array assays. The purified genomic DNA is also of the highest quality, and can be used in PCR reactions, sequencing, Southern blotting and SNP analysis.	Dx54300	50 preps
Urine DNA Purification Kits			
Désignation	Commentaire	Référence	Conditionnement
Urine Cell-Free Circulating DNA Purification Mini Kit	This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating DNA as well as viral DNA from fresh, preserved or frozen urine samples from volumes ranging from 250 µL to 2 mL. All components for the purification are provided in one convenient and fast kit for the easy processing of small input volumes of bodily fluids. The purified urine DNA is fully compatible with all downstream applications including PCR, qPCR, methylation-sensitive PCR and Southern Blot analysis, Microarrays and NGS.	56600	50 preps

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DNA PURIFICATION KITS

Urine DNA Purification Kits			
Urine Cell-Free Circulating DNA Purification Mini Kit	This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating DNA as well as viral DNA from fresh, preserved or frozen urine samples from volumes ranging from 250 μ L to 2 mL. All components for the purification are provided in one convenient and fast kit for the easy processing of small input volumes of bodily fluids. The purified urine DNA is fully compatible with all downstream applications including PCR, qPCR, methylation-sensitive PCR and Southern Blot analysis, Microarrays and NGS.	56600	50 preps
Urine Cell-Free Circulating DNA Purification Midi Kit	This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating DNA as well as viral DNA from fresh, preserved or frozen urine samples from volumes ranging from 2 mL to 10 mL. The first column will handle the large volume input of urine that is followed by a concentration on a mini column for a final elution of 50 μ L to 100 μ L. All components for the purification are provided in one convenient & fast kit for the easy processing of small input volumes of bodily fluids. The purified urine DNA is fully compatible with all downstream applications including PCR, qPCR, methylation-sensitive PCR and Southern Blot analysis	56700	20 preps
Urine Cell-Free Circulating DNA Purification Maxi Kit	This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating DNA as well as viral DNA from fresh, preserved or frozen urine samples from volumes ranging from 10 mL to 30 mL. The first column will handle the large volume input of urine that is followed by a concentration on a mini column for a final elution of 50 μ L to 100 μ L. All components for the purification are provided in one convenient and fast kit for the easy processing of small input volumes of bodily fluids. The purified urine DNA is fully compatible with all downstream applications including PCR, qPCR, methylation-sensitive PCR and Southern Blot analysis, Microarrays and NGS.	56800	10 preps
Urine Cell-Free Circulating and Viral Nucleic Acid Purification Mini Kit	This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating DNA, circulating RNA including exosomal RNA as well as viral DNA/RNA from fresh, frozen or preserved urine samples from volumes ranging from 250 μ L to 2 mL. Purification is based on spin column chromatography that uses Norgen's proprietary resin separation matrix. The kit is designed to isolate all sizes of cfc-DNA and cfc-RNA, including microRNA, as well as all sizes of exosomal RNA. Norgen's Urine Cell-Free Circulating and Viral Nucleic Acid Purification Mini Kit provides a clear advantage over other available kits in that they do not require phenol/chloroform or any protease treatments. Moreover, the kit allows the user to elute into a flexible elution volume ranging from 50 μ L to 100 μ L. The purified nucleic Acid is of the highest integrity, and can be used in a any downstream applications including PCR, qPCR, methylation-sensitive reverse transcription qPCR, reverse transcription PCR, methylation-sensitive PCR and Southern Blot analysis, Northern blotting, RNase protection and primer extension, expression array assays, and NGS.	59900	50 preps
Urine Cell-Free Circulating and Viral Nucleic Acid Purification Midi Kit	This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating DNA, circulating including exosomal RNA as well as viral DNA/RNA from fresh, frozen or preserved urine samples from volumes ranging from 2 mL to 10 mL. Purification is based on spin column chromatography that uses Norgen's proprietary resin separation matrix. The kit is designed to isolate all sizes of cfc-DNA and circulating RNA, including microRNA, as well as all sizes of exosomal RNA. Norgen's Urine Cell-Free Circulating and Viral Nucleic Acid Purification Kits provides a clear advantage over other available kits in that they do not require phenol/chloroform or any protease treatments. Moreover, the kit allows the user to elute into a flexible elution volume ranging from 50 μ L to 100 μ L. The purified nucleic Acid is of the highest integrity, and can be used in a any downstream applications including PCR, qPCR, methylation-sensitive reverse transcription qPCR, reverse transcription PCR, methylation-sensitive PCR and Southern Blot analysis, Northern blotting, RNase protection and primer extension, expression array assays, and NGS.	60000	20 preps
Urine Cell-Free Circulating and Viral Nucleic Acid Purification Maxi Kit	This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating DNA, circulating including exosomal RNA as well as viral DNA/RNA from fresh, frozen or preserved urine samples from volumes ranging from 10 mL to 30 mL. Purification is based on spin column chromatography that uses Norgen's proprietary resin separation matrix. The kit is designed to isolate all sizes of cfc-DNA and circulating RNA, including microRNA, as well as all sizes of exosomal RNA. Norgen's Urine Cell-Free Circulating and Viral Nucleic Acid Purification Kits provides a clear advantage over other available kits in that they do not require phenol/chloroform or any protease treatments. Moreover, the kit allows the user to elute into a flexible elution volume ranging from 50 μ L to 100 μ L. The purified nucleic Acid is of the highest integrity, and can be used in a any downstream applications including PCR, qPCR, methylation-sensitive reverse transcription qPCR, reverse transcription PCR, methylation-sensitive PCR and Southern Blot analysis, Northern blotting, RNase protection and primer extension, expression array assays, and NGS.	60100	10 preps

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DNA PURIFICATION KITS

Urine DNA Purification Kits			
Urine DNA Isolation Micro Kit	This kit provides a fast, reliable and simple procedure for isolating DNA from up to 1.75 mL of urine. Both high molecular weight DNA (greater than 1 kb in size; mostly cell associated) and the smaller DNA (150 - 250 bp; derived from the circulation) is effectively isolated and purified using a rapid and convenient spin column protocol. Multiple samples can be processed in 30 minutes. This kit can be used to isolate DNA from a broad range of viruses in urine as well. Salts, metabolic wastes, proteins and other contaminants are removed to yield inhibitor-free DNA for use in sensitive applications. The DNA is of excellent quality for various downstream applications such as PCR, qPCR and DNA fingerprinting, methylation studies and more. This kit is fully compatible with Norgen's Urine Collection and Preservation Tubes.	18100	50 preps
Urine DNA Isolation Kit (Slurry Format) - RUO	This kit provides a fast, reliable and simple procedure for isolating DNA from urine volumes ranging from 3 mL to 25 mL. Both high molecular weight DNA (greater than 1 kb in size; mostly cell associated) and the smaller DNA (150 - 250 bp; derived from the circulation) is effectively isolated and purified with a rapid and convenient spin column protocol. Multiple samples can be processed in 45 minutes. Salts, metabolic wastes, proteins and other contaminants are removed to yield inhibitor-free DNA for use in sensitive applications such as PCR, qPCR, DNA fingerprinting, methylation studies and more. This kit can also be used to isolate DNA from a broad range of viruses. This kit is fully compatible with Norgen's Urine Collection and Preservation Tubes.	48800	50 preps
Urine DNA Isolation Kit (Slurry Format) - CE IVD	This kit provides a fast, reliable and simple procedure for isolating DNA from urine volumes ranging from 3 mL to 25 mL. Both high molecular weight DNA (greater than 1 kb in size; mostly cell associated) and the smaller DNA (150 - 250 bp; derived from the circulation) is effectively isolated and purified with a rapid and convenient spin column protocol. Multiple samples can be processed in 45 minutes. Salts, metabolic wastes, proteins and other contaminants are removed to yield inhibitor-free DNA for use in sensitive applications such as PCR, qPCR, DNA fingerprinting, methylation studies and more. This kit can also be used to isolate DNA from a broad range of viruses. This kit is fully compatible with Norgen's Urine Collection and Preservation Tubes.	Dx48800	50 preps
Urine DNA Isolation Maxi Kit (Slurry Format)	This kit provides a fast, reliable and simple procedure for isolating DNA from urine volumes ranging from 25 mL of urine up to 80 mL. Both high molecular weight DNA (greater than 1 kb in size; mostly cell associated) and the smaller DNA (150 - 250 bp; derived from the circulation) is effectively isolated and purified using a rapid and convenient spin column protocol. Multiple samples can be processed in 45 minutes. Salts, metabolic wastes, proteins and other contaminants are removed to yield inhibitor-free DNA for use in sensitive applications such as PCR, qPCR, DNA fingerprinting, methylation studies and more. This kit can also be used to isolate DNA from a broad range of viruses urine. This kit is fully compatible with Norgen's Urine Collection and Preservation Tubes.	50100	50 preps
Urine DNA Isolation Kit for Exfoliated Cells or Bacteria	This kit provides rapid spin column purification of either: 1) human genomic DNA from exfoliated cells that have been shed into the urine from the urinary tract; or 2) bacterial genomic DNA from urine samples. It can process volumes between 1 to 50 mL of urine. The kit allows for the isolation of genomic DNA from both Gram-negative and Gram-positive bacteria or exfoliated cells. Multiple samples can be processed in 45 minutes (including a 30 minute incubation). Salts, metabolic wastes and proteins are removed to yield high quality DNA compatible with any application such as PCR, qPCR, methylation studies, sequencing and more. Healthy humans generally have < 10, 000 CFU of bacteria per mL of urine, and this kit is sufficiently sensitive to isolate and detect DNA from even this minimal amount of bacteria	47050	50 preps

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DNA PURIFICATION KITS

Blood/Plasma/Serum Sample Preparation Kits			
Désignation	Commentaire	Référence	Conditionnement
Dried Blood Spot (DBS) DNA Isolation Kit	This kit is designed for the rapid preparation of total DNA from dried blood spots with a quick and convenient spin column. The Dried Blood Spot DNA Isolation Kit allows for the isolation of DNA from the blood of various species, including humans. Preparation time for a single sample is 30 minutes. The purified DNA is of high quality and is completely compatible with downstream applications including PCR, qPCR and more.	36000	50 preps
Blood DNA Isolation Mini Kit - RUO	Norgen's Blood DNA Isolation Mini Kit is designed for the rapid preparation of DNA from up to 200 µL of whole blood using a rapid spin column protocol. DNA can be isolated from the blood of various species, including humans. Preparation time for a single sample is less than 30 minutes and each kit contains sufficient materials for 50 preparations. The kit isolates genomic DNA, mitochondrial DNA, viral DNA and bacterial DNA from blood samples. The purified DNA is of excellent quality and yield and completely compatible with downstream applications including PCR, qPCR, Sequencing, Genotyping, Virus Detection, Southern Blot analysis.	46300	50 preps
		46380	100 preps
Blood DNA Isolation Mini Kit - CE IVD	Norgen's Blood DNA Isolation Mini Kit is designed for the rapid preparation of DNA from up to 200 µL of whole blood using a rapid spin column protocol. DNA can be isolated from the blood of various species, including humans. Preparation time for a single sample is less than 30 minutes and each kit contains sufficient materials for 50 preparations. The kit isolates genomic DNA, mitochondrial DNA, viral DNA and bacterial DNA from blood samples. The purified DNA is of excellent quality and yield and completely compatible with downstream applications including PCR, qPCR, Sequencing, Genotyping, Virus Detection, Southern Blot analysis.	Dx46300	50 preps
Blood DNA Isolation Midi Kit	Norgen's Blood DNA Isolation Kit is designed for the rapid spin column preparation of DNA from 0.3 to 2 mL volumes of whole blood. This kit allows for the isolation of DNA from the blood of various species, including humans and will recover genomic DNA, mitochondrial DNA, viral DNA and bacterial DNA. Preparation time for a single sample is less than 30 minutes, and each kit contains sufficient materials for 20 preparations. The purified DNA is of excellent quality and yield and completely compatible with any downstream application including PCR, qPCR and genotyping.	51400	20 preps
Blood DNA Isolation Maxi Kit	This kit is designed for the rapid preparation of DNA from 3 mL up to 10 mL of whole blood. This kit allows for the isolation of DNA from the blood of various species, including humans and will recover genomic DNA, mitochondrial DNA, viral DNA and bacterial DNA. Preparation time for a single sample is less than 30 minutes. The purified DNA is of excellent quality and yield and completely compatible with any downstream application including PCR, qPCR and genotyping.	31200	10 preps
Blood DNA Isolation 96-Well Kit	This kit provides a rapid method for the high-throughput isolation of DNA from up to 200 µL of whole blood. This kit allows for the isolation of DNA from the blood of various species, including humans and will recover genomic DNA, mitochondrial DNA, viral DNA and bacterial DNA. The purified DNA is of excellent quality and yield and completely compatible with any downstream application including PCR, qPCR and genotyping.	46350	2 x 96 well plates
Blood DNA Isolation Kit (Magnetic Bead System)	Norgen's Blood DNA Isolation Kit (Magnetic Bead System) is designed for the rapid preparation of genomic DNA from up to 200 µL of whole blood from various species, including human. Purification is based on magnetic beads as the separation matrix. Norgen's magnetic beads bind DNA under optimized salt concentrations and releases the bound DNA under low salt and slightly alkali conditions. The genomic DNA is preferentially purified from other cellular proteinaceous components. Typical yields of genomic DNA will vary depending on the cell density of the blood sample. The purified genomic DNA is fully digestible with all restriction enzymes tested, and is completely compatible with downstream applications including real-time PCR, NGS and microarray analysis. Norgen's Blood DNA Isolation Kit (Magnetic Bead System) is also available in a 96-well format for high throughput applications. Purification with the 96-well plates can be integrated with a robotic automation system.	59800	50 preps

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DNA PURIFICATION KITS

Blood/Plasma/Serum Sample Preparation Kits			
Plasma/Serum Cell-Free Circulating DNA Purification Micro Kit	This kit provides a fast, reliable and convenient spin column method for the isolation of high quality, high purity and inhibitor-free cell-free circulating DNA (cfc-DNA) from small fresh or frozen plasma/serum sample volumes ranging from 10 µL up to 200 µL.	55500	50 preps
Plasma/Serum Cell-Free Circulating DNA Purification Micro Kit CE-IVD	The kit is designed to isolate all sizes of cfc-DNA from either fresh or frozen plasma/serum samples and the purified DNA is eluted into a flexible elution volume ranging from 25 µL to 50 µL. The purified plasma/serum cfc-DNA is fully compatible with all downstream applications including PCR, qPCR, methylation-sensitive PCR and Southern Blot analysis, microarrays and NGS.	Dx55500	50 preps
Plasma/Serum Cell-Free Circulating DNA Purification Mini Kit	This kit provides a fast, reliable and convenient spin column method for the isolation of high quality, high purity and inhibitor-free cell-free circulating DNA (cfc-DNA) from plasma/serum sample volumes ranging from 200 µL up to 500 µL.	55100	50 preps
Plasma/Serum Cell-Free Circulating DNA Purification Mini Kit CE-IVD	The kit is designed to isolate all sizes of cfc-DNA from either fresh or frozen plasma/serum samples and the purified DNA is eluted into a flexible elution volume ranging from 25 µL to 50 µL. The purified plasma/serum cfc-DNA is fully compatible with all downstream applications including PCR, qPCR, methylation-sensitive PCR and Southern Blot analysis, microarrays and NGS.	Dx55100	50 preps
Plasma/Serum Cell-Free Circulating DNA Purification Midi Kit	This kit provides a fast, reliable and convenient method to purify and concentrate using a two column method for the isolation of high quality, high purity and inhibitor-free cell-free circulating DNA (cfc-DNA) from fresh or frozen plasma/serum sample volumes ranging from 1 mL - 4 mL.	55600	20 preps
Plasma/Serum Cell-Free Circulating DNA Purification Midi Kit CE-IVD	The first column will handle the large volume input of bodily fluids that is followed by a concentration on a mini column for a final elution of 25 µL to 50 µL. All components for the purification & concentration are provided in one convenient & fast kit for the easy processing of large input volumes of bodily fluids. The purified plasma/serum cfc-DNA is fully compatible with all downstream applications including PCR, qPCR, methylation-sensitive PCR and Southern Blot analysis, microarrays and NGS, for various analyses: Fetal DNA screening, genotyping, and other oncology and autoimmune diseases research.	Dx55600	20 preps
Plasma/Serum Cell-Free Circulating DNA Purification Maxi Kit	This kit provides a fast, reliable and convenient method to purify and concentrate using a two column system for the isolation of high quality, high purity and inhibitor-free cell-free circulating DNA (cfc-DNA) from fresh or frozen plasma/serum sample volumes ranging from 5 mL- 10 mL.	55800	10 preps
Plasma/Serum Cell-Free Circulating DNA Purification Maxi Kit CE-IVD	The first column will handle the large volume input of bodily fluids that is followed by a concentration on a mini column for a final elution of 25 µL to 50 µL. All components for the purification & concentration are provided in one convenient & fast kit for the easy processing of large input volumes of bodily fluids. The purified plasma/serum cfc-DNA is fully compatible with all downstream applications including PCR, qPCR, methylation-sensitive PCR, Southern Blot analysis, microarrays and NGS for various analyses including Fetal DNA screening, genotyping and other oncology and autoimmune disease research.	Dx55800	10 preps
Plasma/Serum cfc-DNA Advanced Purification Kit	Norgen's Plasma/Serum cfc-DNA Advanced Purification Kit provides fast, reliable and simple procedures for isolating the highest quality and quantity of cell-free circulating DNA (cfc-DNA) from various amounts of plasma/serum ranging from 1 mL up to 6 mL with minimal genomic DNA (gDNA) contamination. Isolation is based on using Norgen's proprietary resin separation matrix. The kit is designed to isolate all sizes of cfc-DNA and ct-DNA from either fresh, preserved or frozen plasma/serum samples. Moreover, this kit allows the user to elute the purified cfc-DNA into a flexible elution volume ranging from 25 µL to 50 µL. The purified plasma/serum cfc-DNA is eluted in an Elution Buffer that is compatible with all downstream applications including PCR, qPCR, methylation-sensitive PCR and Southern Blot analysis, microarrays and NGS.	68000	50 preps
Plasma/Serum cfc-DNA/ cfc-RNA Advanced Fractionation Kit	Norgen's cfc-DNA/cfc-RNA Advanced Fractionation Kit provides fast, reliable and simple procedures for the fractionation of the highest quality and quantity of all sizes of circulating DNA and circulating RNA from various amounts of plasma/serum ranging from 1 mL up to 6 mL into two separate elutions. Purification is based on using Norgen's proprietary resin separation matrix. The kits are designed to isolate total cfc-nucleic acid from either fresh, preserved or frozen plasma/serum samples. Moreover, these kits allow the user to elute the purified cfc-RNA and cfc-DNA into a flexible elution volume ranging from 25 µL to 50 µL. The purified plasma/serum total cfc-nucleic acid is eluted in an Elution Solution that is compatible with all downstream applications including PCR, qPCR, methylation-sensitive PCR and Southern Blot analysis, microarrays and NGS.	68300	50 preps

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Blood/Plasma/Serum Sample Preparation Kits			
Plasma/Serum Total cfc-Nucleic Acid Advanced Purification Kit	Norgen's Plasma/Serum Total cfc-Nucleic Acid Advanced Purification Kit provides fast, reliable and simple procedures for isolating the highest quality and quantity of all sizes of circulating DNA and circulating RNA from various amounts of plasma/serum ranging from 1 mL up to 6 mL combined into one elution. Purification is based on using Norgen's proprietary resin separation matrix. The kits are designed to isolate total cfc-nucleic acid from either fresh, preserved or frozen plasma/serum samples. Moreover, these kits allow the user to elute the purified cfc-RNA into a flexible elution volume ranging from 25 µL to 50 µL. The purified plasma/serum total cfc-nucleic acid is eluted in an Elution Solution that is compatible with all downstream applications including PCR, qPCR, methylation-sensitive PCR and Southern Blot analysis, microarrays and NGS.	68100	50 preps
Plasma/Serum RNA/DNA Purification Mini Kit	Norgen's Plasma/Serum RNA/DNA Purification Mini Kit provides a fast, reliable, reproducible and simple procedure for the sequential isolation of circulating RNA, exosomal RNA and Cell-Free Circulating DNA (cfc) from the same Plasma/Serum Sample. It can sequentially isolated RNA and DNA from small plasma/serum input ranging from 10 µL to 200 µL. The kit is designed to isolate all sizes of circulating RNA, including microRNA, all sizes of exosomal RNA as well as all sizes of cfc-DNA from fresh or frozen plasma or serum samples. Norgen's Plasma/Serum RNA Purification Kit provides a clear advantage over other available kits in that it does not require Phenol/Chloroform or any Protease treatments for the isolation of plasma/serum RNA or DNA. RNA and DNA can be eluted into a flexible elution volume ranging from 10 µL to 25 µL. Purified RNA can be used in a number of sensitive downstream applications including reverse transcription qPCR, reverse transcription PCR, NGS, Northern blotting, RNase protection and primer extension, and expression array assays. Purified DNA can be used in a number of sensitive downstream applications including PCR, qPCR, methylation-sensitive PCR and Southern Blot analysis.	55200	50 preps
Plasma/Serum Circulating DNA Purification Mini Kit (Slurry Format) - RUO	Norgen's Plasma/Serum Circulating DNA Purification Mini Kit (Slurry Format) provides an efficient method for the purification of fragmented free-circulating DNA from 50 µL - 400 µL of human plasma or serum. The kit is able to isolate all sizes of circulating DNA. The slurry format provides an advantage over other available kits in that it does not require extension tubes for the purification of free-circulating DNA from large sample volumes. DNA can be isolated from either fresh or frozen samples using this kit. The kit will also isolate viral and bacterial DNA from plasma/serum. Typical yields of purified free-circulating DNA will vary depending on the input sample (1-100ng/mL circulating DNA in human plasma), with more concentrated samples tending to yield more free-circulating nucleic acids. Preparation time for a single sample is less than 30 minutes. The purified, inhibitor-free plasma/serum free-circulating DNA is eluted in an elution solution that is compatible with PCR, qPCR, methylation-sensitive PCR and Southern Blot analysis.	50600	50 preps
Plasma/Serum Circulating DNA Purification Midi Kit (Slurry Format)	Norgen's Plasma/Serum Circulating DNA Purification Midi Kit (Slurry Format) provides an efficient method for the purification of fragmented free-circulating DNA from 0.4 mL to 2 mL of human plasma or serum. The kit is able to isolate all sizes of circulating DNA. The slurry format provides an advantage over other available kits in that it does not require extension tubes for the purification of free-circulating DNA from large sample volumes. DNA can be isolated from either fresh or frozen samples using this kit. Typical yields of purified free-circulating DNA will vary depending on the input sample (1-100 ng/mL circulating DNA in human plasma), with more concentrated samples tending to yield more free-circulating nucleic acids. Preparation time for a single sample is less than 45 minutes. The purified plasma/serum free-circulating DNA is eluted in an elution solution that is compatible with PCR, qPCR, methylation-sensitive PCR and Southern Blot analysis.	51200	20 preps
Plasma/Serum Circulating DNA Purification Maxi Kit (Slurry Format)	Norgen's Plasma/Serum Circulating DNA Purification Maxi Kit (Slurry Format) provides an efficient method for the purification of fragmented free-circulating DNA from 2 mL to 10 mL of human plasma or serum. The kit is able to isolate all sizes of circulating DNA. The slurry format provides an advantage over other available kits in that it does not require extension tubes for the purification of free-circulating DNA from large sample volumes. DNA can be isolated from either fresh or frozen samples using this kit. Typical yields of purified free-circulating DNA will vary depending on the input sample (1-100 ng/mL circulating DNA in human plasma), with more concentrated samples tending to yield more free-circulating nucleic acids. Preparation time for a single sample is less than 45 minutes. The purified plasma/serum free-circulating DNA is eluted in an elution solution that is compatible with PCR, qPCR, methylation-sensitive PCR and Southern Blot analysis.	51300	10 preps

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DNA PURIFICATION KITS

Blood/Plasma/Serum Sample Preparation Kits			
Plasma/Serum Cell-Free Circulating and Viral Nucleic Acid Purification Mini Kit	<p>This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating DNA, circulating and exosomal RNA, as well as viral DNA/RNA from fresh or frozen serum or plasma samples prepared from blood collected on either EDTA or Citrate from volumes ranging from 50 µL to 200 µL. Plasma samples prepared from blood collected on heparin should not be used as heparin can significantly interfere with many downstream applications such as RT-PCR.</p> <p>All components for the purification are provided in one convenient fast kit for the easy processing of small input volumes of bodily fluids.</p> <p>The purified plasma/serum circulating and viral nucleic acid is fully compatible with all downstream applications including PCR, qPCR, methylation-sensitive reverse transcription qPCR, reverse transcription PCR, methylation-sensitive PCR and Southern Blot analysis, Northern blotting, RNase protection and primer extension, expression array assays, and NGS.</p>	56300	50 preps
Plasma/Serum Cell-Free Circulating and Viral Nucleic Acid Purification Midi Kit	<p>This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating DNA, circulating including exosomal RNA as well as viral DNA/RNA from fresh or frozen serum or plasma samples prepared from blood collected on either EDTA or Citrate from volumes ranging from 250 µL to 1.5 mL. Plasma samples prepared from blood collected on heparin should not be used as heparin can significantly interfere with many downstream applications such as RT-PCR.</p> <p>The first column will handle the large volume input of bodily fluids that is followed by a concentration on a mini column for a final elution of 50 µL to 100 µL. All components for the purification are provided in one convenient and fast kit for the easy processing of small input volumes of bodily fluids.</p> <p>The purified plasma/serum circulating and viral nucleic acid is fully compatible with all downstream applications including PCR, qPCR, methylation-sensitive reverse transcription qPCR, reverse transcription PCR, methylation-sensitive PCR and Southern Blot analysis, Northern blotting, RNase protection and primer extension, expression array assays, and NGS.</p>	56400	20 preps
Plasma/Serum Cell-Free Circulating and Viral Nucleic Acid Purification Maxi Kit	<p>This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating DNA, circulating including exosomal RNA as well as viral DNA/RNA from fresh or frozen serum or plasma samples prepared from blood collected on either EDTA or Citrate from volumes ranging from 2 mL to 5 mL. Plasma samples prepared from blood collected on heparin should not be used as heparin can significantly interfere with many downstream applications such as RT-PCR.</p> <p>The first column will handle the large volume input of bodily fluids that is followed by a concentration on a mini column for a final elution of 50 µL to 100 µL. All components for the purification are provided in one convenient and fast kit for the easy processing of small input volumes of bodily fluids.</p> <p>The purified plasma/serum circulating and viral nucleic acid is fully compatible with all downstream applications including PCR, qPCR, methylation-sensitive reverse transcription qPCR, reverse transcription PCR, methylation-sensitive PCR and Southern Blot analysis, Northern blotting, RNase protection and primer extension, expression array assays, and NGS.</p>	56500	10 preps
Endotoxin Removal Kits			
Désignation	Commentaire	Référence	Conditionnement
Endotoxin Removal Kit (Mini) - For DNA	This kit is designed for the rapid spin column removal of endotoxins from up to 25 mg of previously purified DNA. Norgen's spin columns bind DNA while endotoxins, salts and other contaminants are washed away. This kit reduces endotoxins to 0.1 EU/mg DNA or less providing plasmid DNA that is immediately ready for transfections or other endotoxin-sensitive applications. The convenient spin column procedure can be completed in approximately 20 minutes and typical recovery of DNA is >90% of the starting sample.	22700	25 preps
Endotoxin Removal Kit (Midi) - For DNA	This kit is designed for the rapid spin column removal of endotoxins from up to 200 mg of previously purified DNA. Norgen's spin columns bind DNA while endotoxins, salts and other contaminants are washed away. This kit reduces endotoxins to 0.1 EU/mg DNA or less providing plasmid DNA that is immediately ready for transfections or other endotoxin-sensitive applications. The convenient spin column procedure can be completed in approximately 30 minutes and typical recovery of DNA is >90% of the starting sample.	52200	10 preps

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DNA PURIFICATION KITS

Endotoxin Removal Kit (Maxi) - For DNA	This kit is designed for the rapid spin column removal of endotoxins from up to 1 mg of previously purified DNA. Norgen's spin columns bind DNA while endotoxins, salts and other contaminants are washed away. This kit reduces endotoxins to 0.1 EU/mg DNA or less providing plasmid DNA that is immediately ready for transfections or other endotoxin-sensitive applications. The convenient spin column procedure can be completed in approximately 30 minutes and typical recovery of DNA is >90% of the starting sample.	21900	4 preps
Stool Purification			
Désignation	Commentaire	Référence	Conditionnement
Stool DNA Isolation Kit	This kit provides a convenient and rapid method to isolate total DNA from fresh, frozen and preserved stool samples, including those preserved using Norgen's Stool Nucleic Acid Collection and Preservation Tubes (Cat. 45660). The universal protocol conveniently allows for the isolation of total genomic DNA from all the various microorganisms and host cells found in the stool sample simultaneously. The kit removes all traces of humic acids and other inhibitors using Bead Tubes and a combination of chemical and physical homogenization and lysis, without the need of any phenol-chloroform extractions. A simple and rapid spin column procedure is then used to further purify the DNA with high yields and molecular weights of up to 50 kb plus. The purified DNA is of the highest quality and is fully compatible with all downstream applications such as PCR, qPCR, Sequencing and microarrays since all humic acid substances and other PCR inhibitors are removed during the isolation process.	27600	50 preps
Stool DNA Isolation Kit (96 Well)		65600	2 x 96 well plates
Stool DNA Isolation Kit (Magnetic Bead System)	Norgen's Stool DNA Isolation Kit (Magnetic Bead System) provides a fast and reproducible method for isolating genomic DNA from stool samples collected and preserved using Norgen's Stool Nucleic Acid Collection and Transport Tubes (Cat. 45630), as well as fresh or frozen stool. Stool DNA purified using Norgen's kit is of the highest quality, and is compatible with a number of downstream research applications including PCR, NGS sequencing and microarray analysis. Norgen's Stool DNA Isolation Kit (Magnetic Bead System) is also available in a 96-well format for high throughput applications. Purification with the 96-well plates can be integrated with a robotic automation system.	55700	50 preps
Stool DNA Isolation 96-Well Kit (Magnetic Bead System)		63100	2 x 96 well plates
Stool Nucleic Acid Isolation Kit	This kit provides a rapid spin column method to isolate total DNA and RNA from fresh or frozen stool samples, as well as from stool collected using Norgen's Stool Nucleic Acid Collection and Transport Tubes. The universal protocol conveniently allows for the isolation of total genomic DNA and total RNA from all the various microorganisms and host cells found in the stool sample simultaneously. The kit removes all traces of humic acids and provides consistent, high yields of RNA and DNA. The purified DNA and RNA are of the highest quality and are fully compatible with downstream PCR applications, as all humic acid substances and other PCR inhibitors are removed during the isolation.	45600	50 preps
Plasmid Purification Kits			
Désignation	Commentaire	Référence	Conditionnement
Plasmid MiniPrep Kit	This kit is designed for the rapid preparation of plasmid DNA from small cultures of Escherichia coli using convenient spin columns. The plasmid DNA is preferentially purified from other cellular components such as genomic DNA and RNA. This kit is able to purify plasmids up to 13,000 bp in size, and the typical purification yield is up to 20 µg from 1.5 mL of bacterial culture. Purified DNA is of excellent quality for transformation, restriction enzyme digestion, sequencing and more.	13300	50 preps
		46400	250 preps
Plasmid DNA MaxiPrep Kit	This kit is designed for the rapid spin column preparation of plasmid DNA from up to 100 mL of Escherichia coli cultures. The kit allows for the isolation of plasmid DNA with final endotoxin levels of 0.1 EU/µg of DNA or less. The kit is able to purify plasmids up to 13,000 bp in size, and typical yields from a 100 mL culture for a high copy number plasmid are between 0.4 and 1.0 mg. The purified DNA is fully digestible with all restriction enzymes tested, and is completely compatible with manual or automated sequencing to achieve 95-100% accuracy, bacterial transformation, transfections and more.	46500	4 preps

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DNA PURIFICATION KITS

Plasmid Purification Kits			
Plasmid MiniPrep Kit (Magnetic Bead System)	Norgen's Plasmid MiniPrep Kit (Magnetic Bead System) is designed for the rapid preparation of plasmid DNA from small batch cultures of Escherichia coli. Norgen's magnetic beads bind DNA under optimized salt concentrations and release the bound DNA under low salt and slightly alkali conditions. The plasmid DNA is preferentially purified from other cellular components such as genomic DNA and RNA. The purified plasmids are fully digestible with all restriction enzymes tested, and are completely compatible with real-time PCR and NGS. Norgen's Plasmid MiniPrep Kit (Magnetic Bead System) is also available in a 96-well format for high throughput applications. Purification with the 96-well plates can be integrated with a robotic automation system.	60300	50 preps
Plasmid MiniPrep 96-Well Kit (Magnetic Bead System)		63000	2 x 96 well plates
Food DNA Isolation Kits			
Désignation	Commentaire	Référence	Conditionnement
Food DNA Isolation Kit	<p>This kit provides a rapid spin column method for the isolation and purification of total DNA from a wide range of food samples originating from animals or plants. The kit is designed for identification of GMO-DNA or animal components in food and feed and can be used for a wide range of starting materials including raw or processed food, meat, liquids, sauces and dairy products including milk, cheese and yogurt.</p> <p>This kit also provides a convenient method for the detection of food-related pathogens and will isolate such DNA (enriched or as is) including Gram-positive bacteria, Gram-negative bacteria, yeast and fungi which may contaminate food sources. A number of pathogens have been tested including E. coli O157:H7, Staphylococcus, Listeria monocytogenes, Salmonella enterica & Campylobacter jejuni. The purified DNA is of the highest integrity, and can be used in a number of downstream applications including PCR based detection, sequencing and genotyping.</p>	54500	50 preps
Olive Oil DNA Isolation Kit	Norgen's Olive Oil DNA Isolation Kit is designed for the rapid preparation of genomic DNA from olive oil in order to support genetic traceability by allowing for the verification of the authenticity of the oil, thereby discouraging adulteration. Norgen's Olive Oil DNA Isolation Kit can also be used to purify DNA from other processed oils such as canola oil, sunflower oil or vegetable oil to allow for downstream analysis and testing for oil adulteration. Genomic DNA is efficiently extracted from 0.5 mL of oil by a combination of heat treatment, homogenization and a unique lysis buffer. PCR inhibitors are effectively removed during the washing steps and the purified genomic DNA is ready to use for downstream applications such as PCR and microarray analysis. Preparation time for ten samples is less than 30 minutes, and each kit contains sufficient materials for 50 preparations.	61700	50 preps
Saliva and Sputum DNA Isolation Kits			
Désignation	Commentaire	Référence	Conditionnement
Saliva DNA Isolation Kit	<p>This kit provides a fast and simple spin column procedure for isolating genomic DNA from saliva samples collected and preserved using Norgen's Saliva DNA Collection and Preservation Devices, as well as fresh saliva samples.</p> <p>Saliva DNA purified using Norgen's kit is of the highest quality, and is compatible with a number of downstream research applications including PCR, Southern Blot analysis, sequencing and microarray analysis.</p>	RU45400	50 preps
Saliva DNA Isolation Kit Dx	<p>This kit provides a fast and simple spin column procedure for isolating genomic DNA from saliva samples collected and preserved using Norgen's Saliva DNA Collection and Preservation Devices (Cat. 49000), as well as fresh saliva samples.</p> <p>Saliva DNA purified using Norgen's Saliva DNA Isolation Kit Dx kit is of the highest quality, and can be used with any downstream in vitro diagnostic application employing enzymatic amplification or other enzymatic modifications of DNA followed by signal detection or amplification.</p>	Dx45400	50 preps
Saliva DNA Isolation 96-Well Kit	This kit features a rapid, high-throughput 96-well format for isolating high yield and high quality DNA from saliva. The purified saliva DNA is compatible with any number of downstream applications including PCR, qPCR, Southern Blot analysis, sequencing, microarray analysis and more. This kit is also compatible with Norgen's Saliva DNA Collection, Preservation and Isolation Kits (Cat.# RU35700). It is fully compatible to both vacuum and centrifugation protocols.	RU35200	2 x 96 well plates

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DNA PURIFICATION KITS

Saliva and Sputum DNA Isolation Kits			
Saliva DNA Isolation Kit (Magnetic Bead System)	Norgen's Saliva DNA Isolation Kit (Magnetic Bead System) provides a fast and reproducible method for isolating genomic DNA from saliva samples collected and preserved using Norgen's Saliva DNA Collection and Preservation Devices, as well as fresh saliva. Saliva DNA purified using Norgen's kit is of the highest quality, and is compatible with a number of downstream research applications including PCR, Southern Blot analysis, sequencing and microarray analysis. Norgen's Saliva DNA Isolation Kit (Magnetic Bead System) is also available in a 96-well format for high throughput applications. Purification with the 96-well plates can be integrated with a robotic automation system.	RU55400	50 preps
Saliva DNA Isolation 96-Well Kit (Magnetic Bead System)		RU62900	2 x 96 well plates
Saliva DNA Isolation Reagent Kit (up to 4 mL)	Norgen's Saliva DNA Isolation Reagent Kit (up to 4 mL) is designed for isolation of high quality DNA from up to 4 mL of preserved saliva samples within a laboratory setting. The Saliva DNA Isolation Reagent Kit (up to 4 mL) contains enough reagents for 50 preps of 4 mL saliva samples preserved via Norgen Biotek's Saliva DNA Collection and Preservation Devices (RU49000), Saliva DNA Collection, Preservation, and Isolation Kit (RU35700) or other preservation methods.	RU35720	50 preps
Sputum DNA Isolation Kit	This kit constitutes an all-in-one system for the rapid isolation of DNA from sputum samples. It allows for the isolation of bacterial or eukaryotic DNA from the sputum samples using a convenient spin column format. The kit includes all the reagents needed to process sputum DNA including a sputum liquifier to reduce viscosity and facilitate DNA isolation. The protocol can be completed in 30 minutes. Purified DNA is of the highest quality and free from inhibitors, and can be used in sensitive downstream applications including PCR and qPCR.	46200	25 preps

NORGEN BIOTEK

BUFFERS, REAGENTS & ASSAYS

DNA and RNA Solutions & Reagents			
Désignation	Commentaire	Référence	Conditionnement
Agarose - Biotechnology Grade	Norgen offers biotechnology grade agarose for exceptional DNA and RNA separation and more durable gels. The gels provide the sharpest resolution when analyzing DNA fragments of 100–20,000 base pairs (bp). The gels are easy to handle even at low agarose percentages and are recommended for low-percentage gels (0.7–2.0%) required for such applications as DNA fingerprinting, PCR or restriction digest analyses.	28034	100 g
		28035	500 g
RNase-Free DNase I Kit	Norgen's RNA purification kits isolate total RNA with minimal amounts of genomic DNA contamination. However, for some sensitive downstream applications, it may be desirable to remove all traces of residual DNA. Norgen's RNase-free DNase I Kit, with Enzyme Incubation Buffer, can be used for optional on-column DNase digestion with any of Norgen's RNA purification kits. Alternatively, after isolating total RNA using one of Norgen's RNA purification kits, the RNA elution can be treated with this DNase I. The RNA can then be purified from the DNase using Norgen's RNA Clean-Up and Concentration Kit (Cat# 23600), and the RNA can then be used in downstream applications.	25710	50 reactions
		25720	200 reactions
RNase A	DNase-free ribonuclease A solution from bovine pancreas. The enzyme is used at a temperature range of 15-70°C (optimum of 60°C) and pH range of 6-10 (optimum of 8).	26260	280 µl
Nuclease-Free Water		28014	100 ml
		28015	500 ml
		28016	1 L
		28002	100 x 1.25 mL
ATP 100mM Solution		28284	0.25 mL
ATP Solution 10 X 0.25mL		28285	100 Units
Cell Lysis Solutions			
Désignation	Commentaire	Référence	Conditionnement
RBC Lysis Buffer	Norgen's RBC Lysis Buffer is designed for the differential lysis of red blood cells present in whole blood samples. The removal of red blood cells from whole blood is often desirable, particularly during the study of leukocyte DNA, proteins or RNA. Abundant proteins (including albumin) and RNAs (including globin mRNA) that are present in red blood cells and may interfere with downstream applications such as expression analysis are effectively removed during this process. For the procedure, whole blood samples are first collected in the presence of anticoagulants. The red blood cells are then removed through lysis using the RBC Lysis Buffer, and the leukocytes which remain can then be recovered by centrifugation. Genomic DNA, proteins or RNA can then be isolated from the purified leukocytes, as Norgen's RBC Lysis Buffer is RNAase and DNase free.	21205	500 ml
		21207	1 L
Proteinase K Solution (20 mg/mL) 1 mL		28229	5 Units
RIPA Lysis Solution pH 8.0		28192	500 mL

NORGEN BIOTEK

PCR REAGENTS

Reverse Transcriptase Kits			
Désignation	Commentaire	Commen- taire	Conditionne- ment
TaqMan 2X PCR Master Mix	<p>Norgen's TaqMan 2x PCR Master Mix is a ready-to-use TaqMan 2x PCR Master Mix solution that contains a PCR internal control which can be detected by HEX/VIC channel in a real-time PCR machine. By detecting the internal control users can validate the DNA template quality, thereby preventing any false negatives in the PCR results. The user needs only to add template, target TaqMan primer/probe mix and water to set up the TaqMan real-time PCR.</p> <p>PCR Control: TaqMan 2x PCR Master Mix contains PCR control primers/probe (HEX/VIC) and PCR control template. The PCR control reaction in the TaqMan 2x PCR Master Mix is optimized to not interfere with target amplification. The fluorescence of the target probe should not be HEX/VIC.</p>	28340	100 reactions
TaqMan 2X RT-PCR Master Mix	<p>Norgen's TaqMan 2x RT-PCR Master Mix is a ready-to-use solution that contains a PCR internal control which can be detected by HEX/VIC channel in a real-time PCR machine. By detecting the internal control users can validate the RNA template quality, thereby preventing any false negatives in the RT-PCR results. The user needs only to add template, target TaqMan primer/probe mix and water to set up the TaqMan real-time RT-PCR.</p> <p>PCR Control: TaqMan 2x RT-PCR Master Mix contains PCR control primers/probe (HEX/VIC) and PCR control template. The PCR control reaction in the TaqMan 2x RT-PCR Master Mix is optimized to not interfere with target amplification. The fluorescence of the target probe should not be HEX/VIC.</p>	28341	100 reactions
TruScript Reverse Transcriptase	TruScript Reverse Transcriptase is Available in Three Convenient Formats:	54440	10 000 units
TruScript First Strand cDNA Synthesis Kit	<p>1. TruScript Reverse Transcriptase Kit (Cat.#54440)</p> <p>This kit contains 5X RT Buffer and a vial of TruScript Enzyme Mix (200 units/μL). This enzyme can be used for reverse-transcription reactions with any user-supplied primers.</p>	54420	50 reactions
TruScript First Strand cDNA Synthesis Kit	<p>2. TruScript First Strand cDNA Synthesis Kit (Cat.#54420)</p> <p>This is an all-in-one, ready-to-use product for simple set-up of reverse transcription of total RNA (both poly A- or non-poly A-containing transcripts).</p> <p>The kit contains the 2x Reaction Mix and the TruScript Enzyme Mix. The 2x Reaction Mix contains a blend of buffer, nucleotides and primers (oligo dT and random hexamers) for effective cDNA synthesis from total RNA transcripts.</p> <p>3. TruScript First Strand cDNA Synthesis Kit for mRNA (Cat.#54400)</p> <p>This is an all-in-one, ready-to-use product for simple set-up of reverse transcription of messenger RNA (poly A-containing transcripts).</p> <p>The kit contains the 2x Reaction Mix and the TruScript Enzyme Mix. The 2x Reaction Mix contains a blend of buffer, nucleotides and oligo dT primer for the effective cDNA synthesis from total RNA transcripts or enriched mRNA sample.</p>	54400	50 reactions

NORGEN BIOTEK

PCR REAGENTS

Reverse Transcriptase Kits			
Désignation	Commentaire	Commen- taire	Conditionne- ment
microScript microRNA cDNA Synthesis Kit	Norgen's microScript microRNA cDNA Synthesis Kit is an all-in-one, ready-to-use product for the reverse transcription of microRNA from either Total RNA preparations or enriched microRNA preparations. The kit contains the 2x Reaction Mix and the microScript microRNA Enzyme Mix. The kit utilizes Norgen's microScript Reverse Transcriptase, a mutant version of Moloney Murine Leukemia Virus (M-MuLV) Reverse Transcriptase. It has reduced RNase H activity and increased thermal stability.	54410	50 reactions
		54415	12 reactions
2X One-Step RT-PCR Master Mix	/	28113	100 Reactions
2X One-Step RT-PCR Master Mix	/	28114	200 Reactions
2X One-Step RT-PCR Master Mix	/	28115	500 Reactions
2X PCR Master Mix	/	28007	100 Reactions
2X PCR Master Mix	/	28009	500 Reactions
Quantification Kits			
Désignation	Commentaire	Commen- taire	Conditionne- ment
Low Abundance DNA Quantification Kit	Norgen's Low Abundance DNA Quantification Kit offers a PCR-based detection procedure to quantify DNA of a wide spectrum of concentrations, including the lower ng per µL, pg per µL and sub-pg per µL range. The kit consists of a specially designed primer mix, that is used in conjunction with the provided 2x PCR Master Mix, to amplify human DNA from different types of inputs (such as various liquid biopsies). The kit is compatible with any Real-Time PCR system with the addition of fluorescent nucleic acid stains such as SYBR Green. The unknown DNA is accurately quantified by using a standard curve constructed from the provided DNA Standard.	57200	48 reactions
Low Abundance RNA Quantification Kit	Norgen's Low Abundance RNA Quantification Kit offers a PCR-based detection procedure to quantify RNA of a wide spectrum of concentrations, including the lower ng per µL, pg per µL and sub-pg per µL range. The kit has two main enzymatic components – reverse transcription using Norgen's microScript Reverse Transcription system and PCR Master Mix used in conjunction with a specially formulized primer mixture, to amplify human RNA from different types of inputs (such as various liquid biopsies). The kit is compatible with any Real-Time PCR system with the addition of fluorescent nucleic acid stains such as SYBR Green. The unknown RNA is accurately quantified by using a standard curve constructed from the provided RNA Standard.	58900	48 reactions
NGS Library Quantification Kit (for Small RNA-Seq)	Norgen's NGS Library Quantification Kit (for Small RNA-Seq) offers a PCR-based detection procedure to quantify NGS libraries (specifically Small RNA-Seq) of a wide spectrum of concentrations. The kit consists of a specially designed primer mix compatible with the Illumina system, that is used in conjunction with the provided 2X Real-Time PCR Master Mix to amplify a library of unknown concentration. The unknown library is accurately quantified by using a standard curve constructed from the provided DNA Standard (range from 20 pM to 2 fM) on a Real-Time PCR System. The kit is specially optimized to quantify Small RNA-Seq libraries with DNA standards that have similar size to a Small RNA-Seq library. However, it could also be used with other types of NGS libraries.	61600	100 preps

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PCR REAGENTS

microRNA Spike-In			
Désignation	Commentaire	Commen- taire	Conditionne- ment
microRNA (cel-miR-39) Spike-In Kit	<p>The amount of RNA that can be extracted from different biological or clinical samples varies greatly. For example, while a few micrograms of RNA could be easily purified from tissues and cells in excess amounts (such as from a few milligrams of tissue), many liquid biopsy samples may yield very low amounts of RNA. In fact, samples such as urine or plasma may yield 1 - 100 ng or less RNA per 100 μL of sample. Such a range of RNA quantity is often below the detection limit of most commonly used techniques for measuring RNA including nano-spectrophotometry and fluorescent nucleic acid stains. As a result, without properly determined RNA concentration, it becomes very difficult to normalize the starting quantity of RNA used in gene expression studies.</p> <p>Norgen's microRNA (cel-miR-39) Spike-In Kit offers a quantified synthetic RNA (cel-miR-39) for spike-in during RNA extraction procedures and subsequent normalization in RT-qPCR assays. The amount of cel-miR-39 RNA recovered after RNA extraction is directly correlated with the amount of total RNA recovered. After reverse transcription (such as with Norgen's microScript Reverse Transcription system) of the sample RNA (with spike-in), the level of cel-miR-39 can be determined by subjecting the cDNA generated to quantitative PCR (qPCR) using fluorescent nucleic acid stains such as SYBR Green. A cel-miR-39 specific primer is included in the kit. The level of expression of any target transcripts in different RNA samples can now be normalized to the cel-miR-39 transcript level using standard method such as $\Delta\Delta C_t$ relative quantification.</p> <p>In addition, the cel-miR-39 RNA is compatible to library preparation methods (including ligation-based protocols) in Next Generation Sequencing (Small RNA-Seq) workflows. The cel-miR-39 RNA could be used for normalization as well as for tracking library construction efficiency.</p>	59000	1 kit

NORGEN BIOTEK

PROTEIN PURIFICATION KITS

Inclusion Body Protein Purification			
Désignation	Commentaire	Référence	Conditionnement
ProteoSpin™ Inclusion Body Isolation Micro Kit	This kit provides everything required to isolate and purify inclusion body proteins from induced bacterial cultures. First a proprietary Cell Lysis Reagent is used to selectively lyse the cells and release inclusion bodies in their solid form. Next, inclusion bodies are dissolved and their contents released using the provided IB Solubilization Reagent. Inclusion body proteins are then further purified using spin columns for rapid and convenient buffer exchange and desalting. This kit provides a convenient way to screen recombinants prior to scaling up. The process is efficient and streamlined and can process up to 12 samples in only 60 minutes. Each spin column is able to recover up to 50 µg of acidic or basic proteins. Purified recombinant proteins are then ready for SDS-PAGE, 2D gels, Western blots, Mass Spectrometry analysis, and other applications.	10300	20 preps
ProteoSpin™ Inclusion Body Isolation Maxi Kit	This kit provides everything required to isolate and purify inclusion body proteins from induced bacterial cultures. First a proprietary Cell Lysis Reagent is used to selectively lyse the cells and release inclusion bodies in their solid form. Next, inclusion bodies are dissolved and their contents released using the provided IB Solubilization Reagent. Inclusion body proteins are then further purified using spin columns for rapid and convenient buffer exchange and desalting. The procedure is efficient and streamlined and can process up to 12 samples in approximately 2 hours. Each spin column is able to recover up to 12 mg of acidic or basic proteins from 100 mL of induced bacterial culture. Purified recombinant proteins are then ready for SDS-PAGE, 2D gels, Western blots, Mass Spectrometry analysis, and other applications.	17700	4 preps
Protein, DNA, RNA and microRNA Sequentially from the Same Sample			
Désignation	Commentaire	Référence	Conditionnement
RNA/DNA/Protein Purification Plus Kit	This kit provides a rapid spin-column method for the isolation and purification of total RNA, genomic DNA and proteins sequentially from a single sample of cultured animal cells, small tissue samples, blood, bacteria, yeast, fungi or plants. The kit employs two columns: 1) for gDNA purification and 2) for RNA purification utilizing silicon carbide columns (superior for the binding of all RNA sizes including miRNA). The proteins are also purified on the second column after RNA elution. The proteins are eluted in buffer and are ready for downstream application without any further clean up required. The proteins can be quantified directly, used in western blots, ELISA or mass spectrometry.	47700	50 preps
RNA/DNA/Protein Purification Plus Micro Kit	This kit provides a rapid spin-column method for the isolation and purification of total RNA, DNA and proteins sequentially from a single sample of cultured animal cells, small tissue samples, microdissected samples including LCM, stem cells, sorted cells, and CTC. The total RNA, genomic DNA and proteins are all column purified in less than 30 minutes. The RNA and DNA can be eluted in as little as 20 µL while the protein can be eluted in as little as 50 µL. This kit provides the same performance as if the samples were isolated from dedicated kits. The proteins are eluted in buffer, so that there are no pellets to resuspend and the proteins are directly ready for quantification, Western Blots, and Mass spectrometry. This kit is ideal for researchers who are interested in system biology and are studying the genome, proteome and transcriptome of a single sample. Norgen's RNA/DNA/Protein Purification Plus Micro Kit is especially useful for researchers who are isolating macromolecules from precious, difficult to obtain or small samples such as biopsy materials, LCM or single foci from cell cultures, as it eliminates the need to fractionate the sample. Furthermore, analysis will be more reliable since the RNA, DNA and proteins are derived from the same sample, thereby eliminating inconsistent results. The purified RNA, DNA and proteins are of the highest integrity and can be used in a number of downstream applications.	51600	50 preps
RNA/DNA/Protein Purification Kit (96 well format)	This 96-well kit provides a rapid method for the high throughput isolation and purification of total RNA, DNA and proteins sequentially from a single sample of cultured animal cells, small tissue samples, blood, bacteria, or yeast. The kit employs two plates: 1) for DNA purification and 2) for RNA purification utilizing silicon carbide resin (superior for the binding of all RNA sizes including miRNA). The proteins are also purified on the second plate after RNA elution. The proteins are eluted in buffer and are ready for downstream applications without any further clean up required. The proteins can be quantified directly, used in western blots, ELISA or mass spectrometry.	51700	1 plate

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PROTEIN PURIFICATION KITS

Protein, DNA, RNA and microRNA Sequentially from the Same Sample			
Désignation	Commentaire	Référence	Conditionnement
RNA/Protein Purification Plus Kit	<p>This kit provides a rapid, single column method for the isolation and purification of total RNA (including miRNA) and proteins sequentially from a single sample of cultured animal cells, tissues, blood, bacteria, yeast, fungi or plants. The total RNA and proteins are both column purified in under 25 minutes using a single column. Purified RNA is of a high quality and yield, and is suitable for NGS, RT-qPCR and microarrays. This kit eliminates DNA efficiently using a gDNA removal column. Proteins are eluted in buffer and are ready for downstream applications such as Western Blots, Mass Spec and some ELISA applications. The proteins will not require precipitation, resuspending of pellets, or any further cleaning. This kit is ideal for researchers who are interested in studying the transcriptome and proteome of a single sample, such as for studies of microRNA profiling, gene expression including gene silencing experiments or mRNA knockdowns, studies involving biomarker discovery, and for characterization of cultured cell lines. Norgen's RNA/Protein Purification Plus Kit is especially useful for researchers who are isolating macromolecules from precious, difficult to obtain or small samples such as biopsy materials or single foci from cell cultures, as it eliminates the need to fractionate the sample. Furthermore, analysis will be more reliable since the RNA and proteins are derived from the same sample, thereby eliminating inconsistent results. The purified macromolecules are of the highest purity and can be used in a number of different downstream applications.</p>	48200	50 preps
Reagents			
Désignation	Commentaire	Référence	Conditionnement
Cell Lysis Reagent	<p>The Cell Lysis Reagent is designed for the gentle and efficient lysis of bacterial cells in order to assist in the extraction of inclusion body proteins. Cell lysis is accomplished through non-ionic detergent chemical disruption in conjunction with mechanical disruption. The use of a needle and syringe during the procedure helps to reduce viscosity and facilitate purification, producing proteins that are often greater than 95% pure. Cell Lysis Reagent does not solubilize inclusion bodies. Inclusion Bodies can be solubilized using Norgen's Inclusion Body Solubilization Reagent (available separately). Norgen's Inclusion Body Protein Isolation Kits can also be used as complete kits for cell disruption, inclusion body solubilisation and purification using spin column chromatography</p>	18800	100 ml
		18801	500 ml
Inclusion Body Solubilization Reagent	<p>The Inclusion Body Solubilization Reagent dissolves inclusion body aggregates resulting from the expression of recombinant proteins in bacteria. This reagent has demonstrated exceptional ability to solubilize inclusion bodies. Once dissolved, proteins can be analyzed by SDS-PAGE, quantified or further purified for refolding. Inclusion bodies can be released from bacterial cells using Norgen's Cell Lysis Reagent (available separately). Norgen's Inclusion Body Protein Isolation Kits can also be used as complete kits for cell disruption, inclusion body solubilisation and purification using spin column chromatography</p>	18700	25 ml

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PROTEIN PURIFICATION KITS

Endotoxin Removal			
Désignation	Commentaire	Référence	Conditionnement
ProteoSpin™ Total Protein Concentration, Detergent Clean-Up and Endotoxin Removal Mini Kit	<p>The ProteoSpin™ Total Protein Concentration, Detergent Clean-Up and Endotoxin Removal Mini Kit is also highly efficient in removing many different salts commonly used in the laboratory including, but not limited to, MgCl₂, NaCl, KCl, CaCl₂, LiCl and CsCl. The simultaneous removal of salts while concentrating a dilute protein solution makes the kit a convenient method for preparing proteins before running many downstream applications such as SDS-PAGE, isoelectric focusing, X-ray crystallography, NMR spectroscopy, mass spectroscopy and other applications.</p> <p>The ProteoSpin™ Total Protein Concentration, Detergent Clean-Up and Endotoxin Removal Mini Kit is also designed for the rapid removal of endotoxins from up to 200 mg of previously purified proteins or peptides, with protein recoveries of > 95% being achieved. Endotoxins, also known as lipopolysaccharides, are cell-membrane components of Gram-negative bacteria such as E. coli. Endotoxins liberated by Gram-negative bacteria are frequent contaminations of protein solutions derived from bioprocesses. Due to the high toxicity of endotoxins in vivo and in vitro, their removal from protein preparations is often necessary prior to the use of the protein in downstream applications. This kit efficiently reduces endotoxin levels to ≤ 0.01 EU/mg of protein, using spin column chromatography based on Norgen's proprietary resin as the separation matrix. The purified protein samples can be used in a number of downstream applications including sequencing, cloning, and in vitro and in vivo introduction into cells and organisms for various purposes.</p>	22800	25 preps
ProteoSpin™ Total Protein Concentration, Detergent Clean-Up and Endotoxin Removal Maxi Kit	<p>The ProteoSpin™ Total Protein Concentration, Detergent Clean-Up and Endotoxin Removal Maxi Kit is also highly efficient in removing many different salts commonly used in the laboratory including, but not limited to, MgCl₂, NaCl, KCl, CaCl₂, LiCl and CsCl. The simultaneous removal of salts while concentrating a dilute protein solution makes the kit a convenient method for preparing proteins before running many downstream applications such as SDS-PAGE, isoelectric focusing, X-ray crystallography, NMR spectroscopy, mass spectroscopy and other applications.</p> <p>The ProteoSpin™ Total Protein Concentration, Detergent Clean-Up and Endotoxin Removal Maxi Kit is also designed for the rapid removal of endotoxins from up to 4 mg of previously purified proteins or peptides, with protein recoveries of > 95% being achieved. Endotoxins, also known as lipopolysaccharides, are cell-membrane components of Gram-negative bacteria such as E. coli. Endotoxins liberated by Gram-negative bacteria are frequent contaminations of protein solutions derived from bioprocesses. Due to the high toxicity of endotoxins in vivo and in vitro, their removal from protein preparations is often necessary prior to the use of the protein in downstream applications. This kit efficiently reduces endotoxin levels to ≤ 0.1 EU/mg of protein, using spin column chromatography based on Norgen's proprietary resin as the separation matrix. The purified protein samples can be used in a number of downstream applications including sequencing, cloning, and in vitro and in vivo introduction into cells and organisms for various purposes.</p>	22200	4 preps
Protein Clean-Up, Concentration and Buffer Exchange			
Désignation	Commentaire	Référence	Conditionnement
ProteoSpin™ Total Protein Concentration, Detergent Clean-Up and Endotoxin Removal Mini Kit	<p>The ProteoSpin™ Total Protein Concentration, Detergent Clean-Up and Endotoxin Removal Mini Kit is also highly efficient in removing many different salts commonly used in the laboratory including, but not limited to, MgCl₂, NaCl, KCl, CaCl₂, LiCl and CsCl. The simultaneous removal of salts while concentrating a dilute protein solution makes the kit a convenient method for preparing proteins before running many downstream applications such as SDS-PAGE, isoelectric focusing, X-ray crystallography, NMR spectroscopy, mass spectroscopy and other applications.</p> <p>The ProteoSpin™ Total Protein Concentration, Detergent Clean-Up and Endotoxin Removal Mini Kit is also designed for the rapid removal of endotoxins from up to 200 mg of previously purified proteins or peptides, with protein recoveries of > 95% being achieved. Endotoxins, also known as lipopolysaccharides, are cell-membrane components of Gram-negative bacteria such as E. coli. Endotoxins liberated by Gram-negative bacteria are frequent contaminations of protein solutions derived from bioprocesses. Due to the high toxicity of endotoxins in vivo and in vitro, their removal from protein preparations is often necessary prior to the use of the protein in downstream applications. This kit efficiently reduces endotoxin levels to ≤ 0.01 EU/mg of protein, using spin column chromatography based on Norgen's proprietary resin as the separation matrix. The purified protein samples can be used in a number of downstream applications including sequencing, cloning, and in vitro and in vivo introduction into cells and organisms for various purposes.</p>	22800	25 preps

NORGEN BIOTEK

PROTEIN PURIFICATION KITS

Protein Clean-Up, Concentration and Buffer Exchange			
Désignation	Commentaire	Référence	Conditionnement
ProteoSpin™ Total Protein Concentration, Detergent Clean-Up and Endotoxin Removal Maxi Kit	<p>The ProteoSpin™ Total Protein Concentration, Detergent Clean-Up and Endotoxin Removal Maxi Kit is also highly efficient in removing many different salts commonly used in the laboratory including, but not limited to, MgCl₂, NaCl, KCl, CaCl₂, LiCl and CsCl. The simultaneous removal of salts while concentrating a dilute protein solution makes the kit a convenient method for preparing proteins before running many downstream applications such as SDS-PAGE, isoelectric focusing, X-ray crystallography, NMR spectroscopy, mass spectroscopy and other applications.</p> <p>The ProteoSpin™ Total Protein Concentration, Detergent Clean-Up and Endotoxin Removal Maxi Kit is also designed for the rapid removal of endotoxins from up to 4 mg of previously purified proteins or peptides, with protein recoveries of > 95% being achieved. Endotoxins, also known as lipopolysaccharides, are cell-membrane components of Gram-negative bacteria such as E. coli. Endotoxins liberated by Gram-negative bacteria are frequent contaminations of protein solutions derived from bioprocesses. Due to the high toxicity of endotoxins in vivo and in vitro, their removal from protein preparations is often necessary prior to the use of the protein in downstream applications. This kit efficiently reduces endotoxin levels to ≤ 0.1 EU/mg of protein, using spin column chromatography based on Norgen's proprietary resin as the separation matrix. The purified protein samples can be used in a number of downstream applications including sequencing, cloning, and in vitro and in vivo introduction into cells and organisms for various purposes</p>	22200	4 preps
Detergent Free Total Protein Isolation Kit	<p>This kit provides a fast and simple procedure for the isolation of total proteins from tissue, bacteria, yeast or mammalian cells without the use of SDS, Triton® X-100 and other detergents. Detergents are extensively used to prepare protein samples; however, these detergents have undesirable effects on downstream analysis. These effects include extraneous peaks in mass spectrometry, artifacts with chromatography and electrophoresis, interference with microinjection into cells and interference with protein immunization.</p> <p>The Detergent-Free Total Protein Isolation Kit maintains high protein recovery and yields proteins that are 100% detergent-free. Purification is based on using Norgen's proprietary resin together with Lysis Solution, followed by protein filtration using a filter column (provided). The purified proteins can be used in a number of downstream applications including mass spectrometry, SDS-PAGE, isoelectric focusing, NMR spectroscopy and more.</p> <p>Each Lysis Tube is able to process up to 50 mg of tissue, 1010 bacterial cells, 109 yeast cells or 107 mammalian cells. Preparation time for 12 samples is less than 10 minutes.</p>	30300	25 preps
Depletion of Abundant Serum Proteins			
Désignation	Commentaire	Référence	Conditionnement
ProteoSpin™ Abundant Serum Protein Depletion Kit	<p>This kit provides a fast and simple procedure for the effective depletion of major serum proteins including albumin, α-antitrypsin, transferrin and haptoglobin from serum and plasma samples. Such abundant proteins usually obscure less abundant proteins in gel electrophoresis making them difficult to visualize and recover. The kit reduces sample complexity to allow for convenient investigation of less abundant proteins. In other applications such as mass spectroscopy, fractionating abundant proteins improves the resolution of less abundant proteins. The kit is 'generic' in that it is not antibody-based and can thus be used to deplete abundant proteins from any starting material - human or various other animals - making it more versatile, flexible and affordable than other kits. Resulting proteins are ready for a range of applications including 2D gel electrophoresis, SDS-PAGE, Mass Spectrometry, Protein microarrays, DIGE (Difference Gel Electrophoresis) and more.</p>	17300	25 preps

NORGEN BIOTEK

PROTEIN PURIFICATION KITS

On-Column Proteolytic Digestion			
Désignation	Commentaire	Référence	Conditionnement
ProteoSpin™ On-Column Proteolytic Digestion Kit	This kit is highly efficient in the enzymatic digestion of simple and complex protein samples using trypsin and the subsequent purification of the resulting peptides using a convenient spin column format. Trypsin is added to the protein sample and bound to the column. Salts are washed away and the trypsin is then activated to digest proteins. Peptides are then eluted in a small volume and ready for downstream analysis. The peptides generated are complete, with no additional artifacts being detected in mass spectrometry. Fifteen micrograms of protein can be processed, digested and purified with each spin column with about 20 minutes of hands-on time (plus trypsin incubation). The simultaneous protein digestion and volumetric concentration of the purified peptides makes the kit a convenient method for preparing peptides to be analyzed by many downstream applications such as mass spectrometry and more.	17500	25 preps
Urine Protein Purification Kits			
Désignation	Commentaire	Référence	Conditionnement
ProteoSpin™ Urine Protein Concentration Kit	This kit concentrates dilute solutions of proteins from small volumes of urine using a rapid and convenient spin column. This kit simultaneously removes salts while concentrating dilute urine proteins ready for downstream proteomic applications including SDS-PAGE, 2D Gels, MALDI-TOF, LC/MS, LC/MS/MS, whole protein mass spectrometry and protein microarrays. Since there is no molecular weight cutoff with this spin column all sizes of proteins can be concentrated and desalted. Twelve samples can be processed in 20 minutes. Urine protein analysis can also be used for the identification of potential biomarkers in urine, and to diagnose and/or monitor renal and other disease. This kit is also available in a 96-well format for high throughput applications.	17400	25 preps
ProteoSpin™ Urine Protein Concentration Midi Kit	This kit concentrates urine proteins while simultaneously removing salts, urea, and other contaminants from urine. There is no molecular weight cut-off and therefore the columns capture total urinary proteins and peptides of all sizes making them ideal for biomarker discovery work or other diagnostic research. Spin columns offer convenience, speed, and ease-of-use and thus significant time savings over classic dialysis protocols. Each spin column is able to concentrate and desalt up to 3 mg of urine proteins in 30 minutes. The resulting high-quality protein sample is concentrated and free from the original sample salts, thus preparing the sample conveniently for downstream applications including SDS-PAGE, 2D gels, Whole protein mass spectrometry, MALDI-TOF, LC/MS, LC/MS/MS, Western blotting and Protein microarray applications and more. Urinary proteins are important for many application such as biomarker discovery, differential expression of proteins in various diseases, and diagnosis.	52300	10 preps
ProteoSpin™ Urine Protein Concentration Maxi Kit	This kit concentrates urine proteins while simultaneously removing salts, urea, and other urine contaminants. Since there is no molecular weight cut-off these columns will capture total urinary proteins and peptides of all sizes, making them ideal for biomarker discovery work or other diagnostic research. The columns are convenient, rapid and easy to use and thus offer significant time savings over classic dialysis protocols. Each spin column is able to concentrate and desalt up to 4 mg of urine proteins. The resulting high-quality protein sample is concentrated and free from the original sample salts, thus preparing the protein conveniently for downstream applications including SDS-PAGE, 2D SDS-PAGE, Whole protein mass spectrometry, MALDI-TOF, LC/MS, LC/MS/MS, Western blotting and Protein microarrays. Urinary proteins are important for many applications such as biomarker discovery, differential expression of proteins in various diseases and diagnosis.	21600	4 preps

NORGEN BIOTEK

EXOSOME PURIFIED

Conditionnement			
Désignation	Commentaire	Référence	Conditionnement
Plasma/Serum Exosome Purification Mini Kit	<p>The Plasma/Serum Exosome Purification Kits provide a fast, reliable and convenient method to purify and enrich for pure intact exosomes from different plasma/serum sample volumes ranging from 50 µL to 10 mL. These kits also allow for the purification of intact extracellular vesicles (EVs) from different plasma/serum sample volumes, and these EVs are ready for any downstream application. The purification is based on Norgen's proprietary resin.</p> <p>These kits provide a clear advantage over other available methods since they do not require any special instrumentation, ultracentrifugation, precipitation reagents or any protease treatments. More importantly, the purified exosomes will not be contaminated with any other RNA-binding proteins that may contaminate your exosomal RNA, which is essential if studying exosomal RNA gene expression.</p>	57400	50 preps
Plasma/Serum Exosome Purification Midi Kit		57500	25 preps
Plasma/Serum Exosome Purification Maxi Kit		57600	15 preps
Urine Exosome Purification Mini Kit	<p>The Urine Exosome Purification Kits provide a fast, reliable and convenient method to purify and enrich for pure intact exosomes from different urine sample volumes ranging from 250 µL to 30 mL. These kits also allow for the purification of intact extracellular vesicles (EVs) from different urine sample volumes, and these EVs are ready for any downstream application. The purification is based on Norgen's proprietary resin.</p> <p>These kits provide a clear advantage over other available methods since they do not require any special instrumentation, ultracentrifugation, precipitation reagents or any protease treatments. More importantly, the purified exosomes will not be contaminated with any other RNA-binding proteins that may contaminate your exosomal RNA, which is essential if studying exosomal RNA gene expression.</p>	57700	50 preps
Urine Exosome Purification Midi Kit		57800	25 preps
Urine Exosome Purification Maxi Kit		57900	15 preps
Cell Culture Media Exosome Purification Mini Kit	<p>The Cell Culture Media Exosome Purification Kits provide a fast, reliable and convenient method to purify and enrich for pure intact exosomes from different cell culture media sample volumes ranging from 5 mL to 35 mL. These kits also allow for the purification of intact extracellular vesicles (EVs) from different cell culture media sample volumes, and these EVs are ready for any downstream application. The purification is based on Norgen's proprietary resin.</p> <p>These kits provide a clear advantage over other available methods since they do not require any special instrumentation, ultracentrifugation, precipitation reagents or any protease treatments. More importantly, the purified exosomes will not be contaminated with any other RNA-binding proteins that may contaminate your exosomal RNA, which is essential if studying exosomal RNA gene expression.</p>	60400	50 preps
Cell Culture Media Exosome Purification Midi Kit		60500	25 preps
Cell Culture Media Exosome Purification Maxi Kit		60600	15 preps

NORGEN BIOTEK

EXOSOME PURIFIED

Conditionnement			
Désignation	Commentaire	Référence	Conditionnement
Saliva Exosome Purification Kit	<p>Exosomes are 40 - 150 nm membrane vesicles which are secreted by most cell types. Exosomes can be found in plasma, serum, saliva, urine, amniotic fluid and malignant ascite fluids, among other biological fluids. Evidence has been accumulating recently that these vesicles act as cellular messengers, conveying information to distant cells and tissues within the body. The exosomes contain cell-specific proteins, lipids and RNAs, which are transported to other cells, where they can alter function and/or physiology. These exosomes may play a functional role in mediating adaptive immune responses to infectious agents and tumours, tissue repair, neural communication and transfer of pathogenic proteins. Recent work has demonstrated the presence of distinct subsets of microRNAs within exosomes and other extracellular vesicles (EVs) which depend upon the tumour cell type from which they are secreted. For this reason exosomal RNA may serve as biomarkers for various diseases including cancer. Another subset of RNA that is found in saliva is the free-circulating RNA (fc-RNA). These fc-RNA are usually protein-bound RNA that are leaked from cells either during apoptosis or necrosis. As the RNA molecules encapsulated within exosomes or bound to proteins (fc-RNA) are protected from degradation by RNases, they can be efficiently recovered from biological fluids such as saliva. In general, these two RNA groups contain valuable information for the discovery of biomarkers that can help with early detection of certain cancer types and for monitoring the disease status.</p> <p>Norgen's Saliva Exosome Purification Kit allows for the purification of saliva exosomes from 500 µL to 2 mL of fresh saliva samples or saliva samples collected using Norgen's Saliva Exosome Collection and Preservation Kit (Cat 65400). This kit also allows for the purification of intact extracellular vesicles (EVs) from different saliva sample volumes, and these EVs are ready for any downstream application. The purification is based on Norgen's proprietary resin. These kits provide a clear advantage over other available kits in that they do not require any special instrumentation, precipitation reagents or any protease treatments. More importantly, the purified exosomes will not be contaminated with any other RNA-bound proteins that may contaminate your exosomal RNA, which is essential if studying exosomal RNA gene expression.</p>	65300	50 preps
Exosome Labeling and Cleaning Kit	<p>Norgen's Exosomes Labeling and Cleaning Kit offers an all-in-one solution for the fluorescent labeling and clean-up of exosomes. This kit allows for specific labeling of exosomes using a fluorescent molecule, followed by their clean-up to minimize fluorescence background in further analysis. The kit contains sufficient reagents to allow for 25 labelling and cleaning reactions.</p>	68400	25 preps
RNA Isolation from Exosomes Purified			
Désignation	Commentaire	Référence	Conditionnement
Exosomal RNA Isolation Kit	<p>This kit provides a fast, reliable and convenient method to isolate and concentrate exosomal RNA from exosomes previously purified using Norgen's Urine Exosome Purification Kits or Norgen's Plasma/Serum Exosome Purification Kits. This kit also allows for the isolation of RNA from intact extracellular vesicles (EVs) purified from different urine or plasma/serum sample volumes. The purification is based on Norgen's proprietary resin.</p> <p>The Exosomal RNA Isolation Kit is designed to isolate all sizes of extracellular vesicle RNA, including microRNA. The kit provides a clear advantage over other available kits in that it does not require any special instrumentation, protein precipitation reagents, extension tubes, phenol/chloroform or protease treatments. Moreover, the kit allows the user to elute into a flexible elution volume ranging from 50 µL to 100 µL. The purified RNA is of the highest integrity, and can be used in a number of downstream applications including real time PCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, and expression array assays.</p>	58000	50 preps

NORGEN BIOTEK

EXOSOME PURIFIED

Intact Exosome Purification and RNA Isolation (Combination Kits)			
Désignation	Commentaire	Référence	Conditionnement
Plasma/Serum Exosome Purification and RNA Isolation Mini Kit	<p>This kit provides a fast, reliable and convenient method to isolate and concentrate exosomal RNA from exosomes previously purified using Norgen's Urine Exosome Purification Kits or Norgen's Plasma/Serum Exosome Purification Kits. This kit also allows for the isolation of RNA from intact extracellular vesicles (EVs) purified from different urine or plasma/serum sample volumes. The purification is based on Norgen's proprietary resin.</p> <p>The Exosomal RNA Isolation Kit is designed to isolate all sizes of extracellular vesicle RNA, including microRNA. The kit provides a clear advantage over other available kits in that it does not require any special instrumentation, protein precipitation reagents, extension tubes, phenol/chloroform or protease treatments. Moreover, the kit allows the user to elute into a flexible elution volume ranging from 50 µL to 100 µL. The purified RNA is of the highest integrity, and can be used in a number of downstream applications including real time PCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, and expression array assays.</p>	58300	50 preps
Plasma/Serum Exosome Purification and RNA Isolation Midi Kit	<p>Norgen's Plasma/Serum Exosome and Free-Circulating RNA Isolation Midi Kit constitutes an all-in-one system for the purification of exosomes and the sequential isolation of exosomal RNA and free-circulating RNA from different plasma/serum sample volumes ranging from 1 mL to 4 mL. The purification is based on spin column chromatography that employs Norgen's proprietary resin. The kit is designed to isolate all sizes of extracellular vesicle RNA, including microRNA. The kit provides a clear advantage over other available kits in that they do not require any special instrumentation, protein precipitation reagents, extension tubes, phenol/chloroform or protease treatments. Moreover, the kit allows the user to elute into a flexible elution volume ranging from 50 µL to 100 µL. The RNA isolated from the purified exosomes is free from any protein-bound circulating RNA and is of the highest integrity. The purified RNA can be used in a number of downstream applications including real time PCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, and expression array assays.</p>	58500	25 preps
Plasma/Serum Exosome Purification and RNA Isolation Maxi Kit	<p>Norgen's Plasma/Serum Exosome and Free-Circulating RNA Isolation Maxi Kit constitutes an all-in-one system for the purification of exosomes and the sequential isolation of exosomal RNA and free-circulating RNA from different plasma/serum sample volumes ranging from 4 mL and up to 10 mL. The purification is based on spin column chromatography that employs Norgen's proprietary resin. The kit is designed to isolate all sizes of extracellular vesicle RNA, including microRNA. The kit provides a clear advantage over other available kits in that they do not require any special instrumentation, protein precipitation reagents, extension tubes, phenol/chloroform or any protease treatments. Moreover, the kit allows the user to elute into a flexible elution volume ranging from 50 µL to 100 µL. The RNA isolated from the purified exosomes is free from any protein-bound circulating RNA and is of the highest integrity. The purified RNA can be used in a number of downstream applications including real time PCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, and expression array assays.</p>	58600	15 preps
Urine Exosome Purification and RNA Isolation Mini Kit	<p>Norgen's Exosome Purification and RNA Isolation Mini Kit constitutes an all-in-one system for the purification of exosomes and the subsequent isolation of exosomal RNA from different urine sample volumes ranging from 250 µL to 1 mL. The purification is based on spin column chromatography that employs Norgen's proprietary resin. The kit is designed to isolate all sizes of extracellular vesicle RNA, including microRNA. The kit provides a clear advantage over other available kits in that it does not require any special instrumentation, protein precipitation reagents, extension tubes, phenol/chloroform or protease treatments. Moreover, the kit allows the user to elute into a flexible elution volume ranging from 50 µL to 100 µL. The purified RNA is free from any protein-bound circulating RNA and of the highest integrity. The purified RNA can be used in a number of downstream applications including real time PCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, and expression array assays.</p>	58400	50 preps

NORGEN BIOTEK

EXOSOME PURIFIED

Intact Exosome Purification and RNA Isolation (Combination Kits)			
Désignation	Commentaire	Référence	Conditionnement
Urine Exosome Purification and RNA Isolation Midi Kit	Norgen's Exosome Purification and RNA Isolation Midi Kit constitutes an all-in-one system for the purification of exosomes and the subsequent isolation of exosomal RNA from different urine sample volumes ranging from 2 mL to 10 mL. The purification is based on spin column chromatography that employs Norgen's proprietary resin. The kit is designed to isolate all sizes of extracellular vesicle RNA, including microRNA. The kit provides a clear advantage over other available kits in that it does not require any special instrumentation, protein precipitation reagents, extension tubes, phenol/chloroform or protease treatments. Moreover, the kit allows the user to elute into a flexible elution volume ranging from 50 µL to 100 µL. The purified RNA is free from any protein-bound circulating RNA and of the highest integrity. The purified RNA can be used in a number of downstream applications including real time PCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, and expression array assays.	58700	25 preps
Urine Exosome Purification and RNA Isolation Maxi Kit	Norgen's Exosome Purification and RNA Isolation Maxi Kit constitutes an all-in-one system for the purification of exosomes and the subsequent isolation of exosomal RNA from different urine sample volumes ranging from 11 mL to 30 mL. The purification is based on spin column chromatography that employs Norgen's proprietary resin. The kit is designed to isolate all sizes of extracellular vesicle RNA, including microRNA. The kit provides a clear advantage over other available kits in that it does not require any special instrumentation, protein precipitation reagents, extension tubes, phenol/chloroform or protease treatments. Moreover, the kit allows the user to elute into a flexible elution volume ranging from 50 µL to 100 µL. The purified RNA is free from any protein-bound circulating RNA and of the highest integrity. The purified RNA can be used in a number of downstream applications including real time PCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, and expression array assays.	58800	15 preps
Cell Culture Media Exosome Purification and RNA Isolation Mini Kit	Norgen's Cell Culture Media Exosome Purification and RNA Isolation Mini Kit constitutes an all-in-one system for the purification of exosomes and the subsequent isolation of exosomal RNA from different cell culture media sample volumes ranging from 5 mL to 10 mL. The purification is based on spin column chromatography that employs Norgen's proprietary resin. The kit is designed to isolate all sizes of extracellular vesicle RNA, including microRNA. The kit provides a clear advantage over other available kits in that they do not require any special instrumentation, protein precipitation reagents, extension tubes, phenol/chloroform or protease treatments. Moreover, the kit allows the user to elute into a flexible elution volume ranging from 50 µL to 100 µL. The RNA isolated from the purified exosomes is free from any RNA-binding proteins and is of the highest integrity. The purified RNA can be used in a number of downstream applications including real time PCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, and expression array assays.	60700	50 preps
Cell Culture Media Exosome Purification and RNA Isolation Midi Kit	Norgen's Cell Culture Media Exosome Purification and RNA Isolation Midi Kit constitutes an all-in-one system for the purification of exosomes and the subsequent isolation of exosomal RNA from different cell culture media sample volumes ranging from 10 mL to 20 mL. The purification is based on spin column chromatography that employs Norgen's proprietary resin. The kit is designed to isolate all sizes of extracellular vesicle RNA, including microRNA. The kit provides a clear advantage over other available kits in that they do not require any special instrumentation, protein precipitation reagents, extension tubes, phenol/chloroform or protease treatments. Moreover, the kit allows the user to elute into a flexible elution volume ranging from 50 µL to 100 µL. The RNA isolated from the purified exosomes is free from any RNA-binding proteins and is of the highest integrity. The purified RNA can be used in a number of downstream applications including real time PCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, and expression array assays.	60800	25 preps
Cell Culture Media Exosome Purification and RNA Isolation Maxi Kit	Norgen's Cell Culture Media Exosome Purification and RNA Isolation Maxi Kit constitutes an all-in-one system for the purification of exosomes and the subsequent isolation of exosomal RNA from different cell culture media sample volumes ranging from 20 mL to 35 mL. The purification is based on spin column chromatography that employs Norgen's proprietary resin. The kit is designed to isolate all sizes of extracellular vesicle RNA, including microRNA. The kit provides a clear advantage over other available kits in that they do not require any special instrumentation, protein precipitation reagents, extension tubes, phenol/chloroform or protease treatments. Moreover, the kit allows the user to elute into a flexible elution volume ranging from 50 µL to 100 µL. The RNA isolated from the purified exosomes is free from any RNA-binding proteins and is of the highest integrity. The purified RNA can be used in a number of downstream applications including real time PCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, and expression array assays.	60900	15 preps

NORGEN BIOTEK

EXOSOME PURIFIED

Exosomal and Free-Circulating RNA Fractionation Kits			
Désignation	Commentaire	Référence	Conditionnement
Plasma/Serum Exosome and Free-Circulating RNA Isolation Mini Kit	<p>This kit provides a fast, reliable and convenient method to sequentially isolate and concentrate exosomal RNA as well as Free-Circulating RNA from different plasma/serum sample volumes ranging from 50 µL to 1 mL. The purification is based on spin column chromatography that employs Norgen's proprietary resin. The kit is designed to isolate all sizes of extracellular vesicle RNA, including microRNA as well as all sizes of the free-circulating protein-bound RNA, including microRNA.</p> <p>The kit provides a clear advantage over other available kits in that they do not require any special instrumentation, protein precipitation reagents, extension tubes, phenol/chloroform or protease treatments. Moreover, the kit allows the user to elute into a flexible elution volume ranging from 50 µL to 100 µL. The RNA isolated from the purified exosomes is free from any protein-bound circulating RNA and is of the highest integrity. Moreover, the free-circulating, protein-bound, RNA is free from any exosomal RNA. The purified RNA can be used in a number of downstream applications including real time PCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, and expression array assays.</p>	59500	50 preps
Plasma/Serum Exosome and Free-Circulating RNA Isolation Midi Kit	<p>This kit provides a fast, reliable and convenient method to sequentially isolate and concentrate exosomal RNA as well as Free-Circulating RNA from different plasma/serum sample volumes ranging from 1 mL to 4 mL. The purification is based on spin column chromatography that employs Norgen's proprietary resin. The kit is designed to isolate all sizes of extracellular vesicle RNA, including microRNA as well as all sizes of the free-circulating protein-bound RNA, including microRNA.</p> <p>The kit provides a clear advantage over other available kits in that they do not require any special instrumentation, protein precipitation reagents, extension tubes, phenol/chloroform or protease treatments. Moreover, the kit allows the user to elute into a flexible elution volume ranging from 50 µL to 100 µL. The RNA isolated from the purified exosomes is free from any protein-bound circulating RNA and is of the highest integrity. Moreover, the free-circulating, protein-bound, RNA is free from any exosomal RNA. The purified RNA can be used in a number of downstream applications including real time PCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, and expression array assays.</p>	59600	25 preps
Plasma/Serum Exosome and Free-Circulating RNA Isolation Maxi Kit	<p>This kit provides a fast, reliable and convenient method to sequentially isolate and concentrate exosomal RNA as well as Free-Circulating RNA from different plasma/serum sample volumes ranging from 4 mL to 10 mL. The purification is based on spin column chromatography that employs Norgen's proprietary resin. The kit is designed to isolate all sizes of extracellular vesicle RNA, including microRNA as well as all sizes of the free-circulating protein-bound RNA, including microRNA.</p> <p>The kit provides a clear advantage over other available kits in that they do not require any special instrumentation, protein precipitation reagents, extension tubes, phenol/chloroform or protease treatments. Moreover, the kit allows the user to elute into a flexible elution volume ranging from 50 µL to 100 µL. The RNA isolated from the purified exosomes is free from any protein-bound circulating RNA and is of the highest integrity. Moreover, the free-circulating, protein-bound, RNA is free from any exosomal RNA. The purified RNA can be used in a number of downstream applications including real time PCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, and expression array assays.</p>	59700	15 preps
Urine Exosome and Free-Circulating RNA Isolation Mini Kit	<p>This kit provides a fast, reliable and convenient method to sequentially isolate and concentrate exosomal RNA as well as Free-Circulating RNA from different urine sample volumes ranging from 250 µL to 1 mL. The purification is based on spin column chromatography that employs Norgen's proprietary resin. The kit is designed to isolate all sizes of extracellular vesicle RNA, including microRNA as well as all sizes of the free-circulating protein-bound RNA, including microRNA.</p> <p>The kit provides a clear advantage over other available kits since they do not require any special instrumentation, protein precipitation reagents, extension tubes, phenol/chloroform or protease treatments. Moreover, the kit allows the user to elute into a flexible elution volume ranging from 50 µL to 100 µL. The RNA isolated from the purified exosomes is free from any protein-bound circulating RNA and is of the highest integrity. Moreover, the free-circulating, protein-bound, RNA is free from any exosomal RNA. The purified RNA can be used in a number of downstream applications including real time PCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, and expression array assays.</p>	59200	50 preps

NORGEN BIOTEK

EXOSOME PURIFIED

Exosomal and Free-Circulating RNA Fractionation Kits			
Désignation	Commentaire	Référence	Conditionnement
Urine Exosome and Free-Circulating RNA Isolation Midi Kit	<p>This kit provides a fast, reliable and convenient method to sequentially isolate and concentrate exosomal RNA as well as Free-Circulating RNA from different urine sample volumes ranging from 2 mL to 10 mL. The purification is based on spin column chromatography that employs Norgen's proprietary resin. The kit is designed to isolate all sizes of extracellular vesicle RNA, including microRNA as well as all sizes of the free-circulating protein-bound RNA, including microRNA.</p> <p>The kit provides a clear advantage over other available kits since they do not require any special instrumentation, protein precipitation reagents, extension tubes, phenol/chloroform or protease treatments. Moreover, the kit allows the user to elute into a flexible elution volume ranging from 50 µL to 100 µL. The RNA isolated from the purified exosomes is free from any protein-bound circulating RNA and is of the highest integrity. Moreover, the free-circulating, protein-bound, RNA is free from any exosomal RNA. The purified RNA can be used in a number of downstream applications including real time PCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, and expression array assays.</p>	59300	25 preps
Urine Exosome and Free-Circulating RNA Isolation Maxi Kit	<p>This kit provides a fast, reliable and convenient method to sequentially isolate and concentrate exosomal RNA as well as Free-Circulating RNA from different urine sample volumes ranging from 11 mL to 30 mL. The purification is based on spin column chromatography that employs Norgen's proprietary resin. The kit is designed to isolate all sizes of extracellular vesicle RNA, including microRNA as well as all sizes of the free-circulating protein-bound RNA, including microRNA.</p> <p>The kit provides a clear advantage over other available kits since they do not require any special instrumentation, protein precipitation reagents, extension tubes, phenol/chloroform or protease treatments. Moreover, the kit allows the user to elute into a flexible elution volume ranging from 50 µL to 100 µL. The RNA isolated from the purified exosomes is free from any protein-bound circulating RNA and is of the highest integrity. Moreover, the free-circulating, protein-bound, RNA is free from any exosomal RNA. The purified RNA can be used in a number of downstream applications including real time PCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, and expression array assays.</p>	59400	15 preps
EXOSOMES ALREADY PURIFIED			
Désignation	Commentaire	Référence	Conditionnement
Plasma/Serum RNA Purification Mini Kit	<p>This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating and exosomal RNA using a convenient spin column method. This kit can purify RNA from fresh or frozen serum or plasma samples prepared from blood collected on either EDTA or Citrate, from volumes ranging from 50 µL to 200 µL. Plasma samples prepared from blood collected on heparin should not be used, as heparin can significantly interfere with many downstream applications such as RT-PCR.</p> <p>The purified plasma/serum RNA is eluted in a flexible final volume of 10 µL to 25 µL and is fully compatible with all downstream applications including PCR, qPCR, methylation-sensitive reverse transcription qPCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, expression array assays, and NGS.</p>	55000	50 preps
Total RNA Purification Micro Kit	<p>This kit extracts total RNA from low cell number samples and elutes in a convenient 20 µL elution for a number of downstream applications.</p> <p>This kit is suitable for the isolation of total RNA from a range of samples including small input of cells, needle biopsies, LCM, CTC and other low cell number samples. Extract high quality and purity RNA with excellent RIN values and A260/A280 suitable for downstream applications including qRT-PCR, RT-PCR, microarrays, NGS and more.</p> <p>The kit purifies all sizes of RNA from large mRNA, lncRNA down to microRNA (miRNA) in the same fraction without the requirement of phenol. Isolate all RNA sequences at an equal rate irrespective of size. Moreover, when the RNA sequences are small (e.g. miRNA), the column binds small RNAs regardless of their GC content.</p>	35300	50 preps
		35350	250 preps
Total RNA Purification Kit	<p>This kit is suitable for the isolation of total RNA from a range of samples including cells, bacteria, yeast, virus and bodily fluids including plasma/serum, blood, saliva, CSF and more. Extract high quality and purity RNA with excellent RIN values and A260/A280 suitable for downstream applications including qRT-PCR, RT-PCR, microarrays, NGS and more.</p> <p>The kit purifies all sizes of RNA from large mRNA, lncRNA down to microRNA (miRNA) in the same fraction without the requirement of phenol. Isolate all RNA sequences at an equal rate irrespective of size. Moreover, when the RNA sequences are small (e.g. miRNA), the column binds small RNAs regardless of their GC content.</p>	17200	50 preps

NORGEN BIOTEK

EXOSOME PURIFIED

Exosome Depletion			
Désignation	Commentaire	Référence	Conditionnement
FBS Exosome Depletion Kit I & II (Column Format)	Norgen's FBS Exosome Depletion Kits (Column Format) constitute an all-in-one system for the depletion of cow's exosomes from FBS prior to using it as a growth supplement in your culture medium. The FBS recovered from the depletion process is exosome-depleted and does not contain any quantifiable bovine miRNAs. Moreover, the exosome-depleted FBS will support the growth of your cells of interest similar to the non-depleted FBS. Norgen's kits allows for the depletion of different FBS volumes with a maximum volume ranging from 120 mL to 240 mL. The depletion is based on Norgen's proprietary resin. These kits provide a clear advantage over other available kits in that they do not require ultracentrifugation, any special instrumentation, precipitation reagents or any protease treatments. More importantly, the depletion process is an inexpensive method for depletion of your own FBS, as compared to the current ready-to-use exosome-depleted media available on the market.	61200	6 preps
		61300	12 preps
FBS Exosome Depletion Kit I & II (Slurry Format)	Norgen's FBS Exosome Depletion Kits (Column Format) constitute an all-in-one system for the depletion of cow's exosomes from FBS prior to using it as a growth supplement in your culture medium. The FBS recovered from the depletion process is exosome-depleted and does not contain any quantifiable bovine miRNAs. Moreover, the exosome-depleted FBS will support the growth of your cells of interest similar to the non-depleted FBS. Norgen's kits allows for the depletion of different FBS volumes with a maximum volume ranging from 120 mL to 240 mL. The depletion is based on Norgen's proprietary resin. These kits provide a clear advantage over other available kits in that they do not require ultracentrifugation, any special instrumentation, precipitation reagents or any protease treatments. More importantly, the depletion process is an inexpensive method for depletion of your own FBS, as compared to the current ready-to-use exosome-depleted media available on the market.	61100	6 preps
		61400	12 preps

NORGEN BIOTEK

MICROBIOME COLLECTION, PRESERVATION & ISOLATION

Collection & Preservation Kits			
Désignation	Commentaire	Référence	Conditionnement
Stool Collection and Preservation System	Norgen's Stool Nucleic Acid Collection and Preservation System is a complete system designed for collection, ambient storage and transport of nucleic acids from stool specimens. Each of the 50 clamshells contain: nitrile gloves, alcohol swabs, Fe-Col® Collection Paper, and Norgen's Stool Nucleic Acid Collection and Preservation Tube containing Norgen's Stool Preservative in a liquid format. The user simply collects the stool specimen using the provided Fe-Col® Collection Paper, and then transfers the stool into the Stool Nucleic Acid Collection and Preservation Tube using the spoon attached to the lid. The sample is then mixed gently until the stool is well submerged under the preservative. The Stool Preservative eliminates the need to immediately process or freeze samples and allows the samples to be shipped to centralized testing facilities at ambient temperatures. The components of the Stool Preservative allow samples to be stored at room temperature for over 2 years for DNA and up to 7 days for RNA. To extend the stool RNA stability in the preservative, storage at -20°C or -70°C is recommended upon arrival at the testing facilities until RNA purification. The Stool Preservative also prevents the growth of Gram-negative and Gram-positive bacteria and fungi, and inactivates viruses allowing the resulting non-infectious samples to be handled and shipped safely.	63700	50 devices
Fecal DNA Collection & Preservation Mini Tubes	Norgen's Fecal DNA Collection & Preservation Mini Tubes are designed for the rapid preservation of DNA from fresh fecal specimens. These tubes contain Norgen's Fecal DNA Preservative in a liquid format. Moreover, each collection tube is preloaded with beads for effective sample homogenization in any commercially available bead beater equipment (e.g. MP Biomedicals' FastPrep®-24). The user simply collects fecal samples into the tubes and mixes by shaking or vortexing until the feces is mixed well with preservative. The preservative prevents the growth of Gram-negative and Gram-positive bacteria and fungi, and also inactivates viruses allowing the resulting non-infectious samples to be handled and shipped safely. In addition, the preservative eliminates the need to immediately process or freeze samples and allows the samples to be shipped to centralized testing facilities at ambient temperatures. The components of the preservative allow the DNA in the samples to be preserved at room temperature for over 27 months. This kit is highly suited to collection and preservation of fecal material from mouse, hamster, chinchilla, rabbit and more for microbiome studies and other applications. Fecal samples collected and preserved in Norgen's Fecal DNA Collection and Preservation Mini Tubes are compatible with most fecal DNA isolation methods. Samples stored in the tubes have been used successfully with all of Norgen Biotek's stool-based DNA isolation kits and reagents.	27650	12 tubes
Fecal Swab Collection and Preservation System	Norgen's Fecal Swab Collection and Preservation System is designed for collection, ambient storage and transport of nucleic acids from stool specimens. The Fecal Swab Collection and Preservation System tubes contain Norgen's Stool Preservative in a liquid format. The user simply collects the specimen using the provided swab, and then transfers the swab into the Stool Preservative. The Stool Preservative prevents the growth of Gram-negative and Gram-positive bacteria and fungi, and also inactivates viruses allowing the resulting non-infectious samples to be handled and shipped safely. In addition, the Stool Preservative eliminates the need to immediately process or freeze samples and allows the samples to be shipped to centralized testing facilities at ambient temperatures. The components of the Stool Preservative allow samples to be stored at room temperature for over 2 years for DNA and 7 days for RNA. To extend the stool RNA stability in the preservative, storage at -20°C or -70°C is recommended upon arrival at the testing facilities until RNA purification.	45670-B	50 devices* *(see tiered pricing for larger quantities)
Swab Collection and DNA Preservation Kit	Norgen's Swab Collection and DNA Preservation System is designed for collection, ambient storage and transport of DNA from samples collected using a swab, including nasal, buccal, saliva, fecal, skin, surfaces, etc. The Swab Collection and DNA Preservation System contains Norgen's Swab Preservative in a liquid format. The user simply collects the specimen using the provided swab, and then transfers the swab into the Swab Preservative. The Swab Preservative prevents the growth of Gram-negative and Gram-positive bacteria and fungi, and also inactivates viruses allowing the resulting non-infectious samples to be handled and shipped safely. In addition, the Swab Preservative eliminates the need to immediately process or freeze samples and allows the samples to be shipped to centralized testing facilities at ambient temperatures. The components of the Swab Preservative allow DNA samples to be stored at room temperature for over 2 years. Swab samples collected and preserved using Norgen's Swab Collection and DNA Preservation System are compatible with most DNA isolation methods. Samples stored in the tubes have been used successfully with most of Norgen Biotek's DNA isolation kits and reagents. An optimized isolation procedure is available as part of Norgen's Microbiome DNA Isolation Kit (Cat. 64100).	45690-B (Bulk Format)	50 units* *(see tiered pricing for larger quantities)

NORGEN BIOTEK

MICROBIOME COLLECTION, PRESERVATION & ISOLATION

Collection & Preservation Kits			
Désignation	Commentaire	Référence	Conditionnement
Saliva DNA Collection and Preservation Devices	<p>Norgen's Saliva DNA Collection and Preservation Devices are designed for 1) simple and non-invasive saliva collection and 2) preservation of DNA in saliva samples at ambient temperature. Each of the 50 Saliva DNA Collection and Preservation Devices consists of 3 components: (1) Saliva Collection Funnel and Collection Tube, (2) Collection Tube Cap, and (3) Norgen's Saliva DNA Preservative contained within a sealed squeezable ampoule. Saliva samples are collected by spitting inside the Collection Funnel which has been assembled with the Collection Tube. After collecting the required volume of saliva the Collection Funnel is removed and the contents of the Preservative Ampoule are then added and mixed with the collected saliva. The Saliva Collection Tube is subsequently sent to the laboratory for DNA isolation and analysis. DNA can be isolated from the preserved saliva samples using Norgen's Saliva DNA Isolation Kit (Cat# RU45400). Each of Norgen's Collection Tubes is labeled with a unique serial number that can be used for secure and anonymous tracking of the sample. The saliva DNA in preserved samples is stable for more than 5 years at room temperature. This kit is ideal for collecting and preserving DNA samples for epidemiological and population studies.</p> <p>Norgen's Saliva DNA Preservative is an aqueous storage buffer designed for rapid cellular lysis and subsequent preservation of DNA from fresh specimens. The buffer prevents the growth of Gram-negative and Gram-positive bacteria and fungi, and also inactivates viruses allowing the resulting non-infectious samples to be handled and shipped safely. In addition, the buffer eliminates the need to immediately process or freeze samples and allows the samples to be shipped to centralized testing facilities at ambient temperature. The components of the buffer allow samples to be stored for more than 5 years without any detectable DNA degradation.</p> <p>Saliva DNA can be isolated from the preserved saliva samples using Norgen's spin-column based Saliva DNA Isolation Kit (Cat# RU45400). Also, these devices can be purchased with reagents to allow for optimized isolation of the preserved DNA using an alcohol precipitation method (Norgen's Saliva DNA Collection, Preservation and Isolation Kit, Cat# RU35700).</p>	RU49000	50 devices* *(see tiered pricing for larger quantities)
Saliva RNA Collection and Preservation Devices	<p>Norgen's Saliva RNA Collection and Preservation Devices are designed for 1) simple and non-invasive saliva collection and 2) preservation of RNA in saliva samples at ambient temperature. Each of the 50 Saliva RNA Collection and Preservation Devices consists of 3 components: (1) Saliva Collection Funnel and Collection Tube, (2) Collection Tube Cap, and (3) Norgen's Saliva RNA Preservative contained within a sealed squeezable ampoule. Saliva samples are collected by spitting inside the Collection Funnel which has been assembled with the Collection Tube. After collecting the required volume of saliva the Collection Funnel is removed and the contents of the Preservative Ampoule are then added and mixed with the collected saliva. The Saliva Collection Tube is subsequently sent to the laboratory for RNA isolation and analysis. RNA can be isolated from the preserved saliva samples using Norgen's Total RNA Purification Kit (Cat# 17200). Each of Norgen's Collection Tubes is labeled with a unique serial number that can be used for secure and anonymous tracking of the sample. The Saliva RNA in preserved samples is stable for up to 2 months at room temperature. This kit is ideal for collecting and preserving RNA samples for epidemiological and population studies.</p>	RU53800	50 devices* *(see tiered pricing for larger quantities)

NORGEN BIOTEK

MICROBIOME COLLECTION, PRESERVATION & ISOLATION

Isolation & Normalization Kits			
Désignation	Commentaire	Référence	Conditionnement
Stool DNA Isolation Kit	This kit provides a convenient and rapid method to isolate total DNA from fresh, frozen and preserved stool samples, including those preserved using Norgen's Stool Nucleic Acid Collection and Preservation Tubes (Cat. 45660). The universal protocol conveniently allows for the isolation of total genomic DNA from all the various microorganisms and host cells found in the stool sample simultaneously. The kit removes all traces of humic acids and other inhibitors using Bead Tubes and a combination of chemical and physical homogenization and lysis, without the need of any phenol-chloroform extractions. A simple and rapid spin column procedure is then used to further purify the DNA with high yields and molecular weights of up to 50 kb plus. The purified DNA is of the highest quality and is fully compatible with all downstream applications such as PCR, qPCR, Sequencing and microarrays since all humic acid substances and other PCR inhibitors are removed during the isolation process.	27600	50 preps
Stool DNA Isolation Kit (Magnetic Bead System)	Norgen's Stool DNA Isolation Kit (Magnetic Bead System) provides a fast and reproducible method for isolating genomic DNA from stool samples collected and preserved using Norgen's Stool Nucleic Acid Collection and Transport Tubes (Cat. 45630), as well as fresh or frozen stool. Stool DNA purified using Norgen's kit is of the highest quality, and is compatible with a number of downstream research applications including PCR, NGS sequencing and microarray analysis.	55700	50 preps
Stool DNA Isolation 96-Well Kit (Magnetic Bead System)	Norgen's Stool DNA Isolation Kit (Magnetic Bead System) is also available in a 96-well format for high throughput applications. Purification with the 96-well plates can be integrated with a robotic automation system.	63100	2 x 96 well plates
Stool Total RNA Purification Kit	This kit provides a convenient and rapid method to purify total RNA from small amounts of stool samples. All types of stool samples can be processed with this kit, including animal fecal samples, manure and samples collected using Norgen's Stool Nucleic Acid Collection and Transport Tubes (Cat. 45660). The kit removes all traces of humic acids using rapid and simple spin column procedures. Bead tubes are also provided for effective homogenization of stool. The kit purifies all sizes of RNA, from large mRNA and ribosomal RNA down to microRNA and small interfering RNA. Both host and microbial RNA is recovered. The protocol does not rely on the use of phenol or chloroform, thereby providing a user friendly procedure and allowing high-throughput analysis. The purified RNA is of the highest integrity, and can be used in a number of downstream applications including real time PCR and reverse transcription PCR for gene expression analysis. The procedure can be completed in approximately 30 minutes.	49500	50 preps
Stool Nucleic Acid Isolation Kit	This kit provides a rapid spin column method to isolate total DNA and RNA from fresh or frozen stool samples, as well as from stool collected using Norgen's Stool Nucleic Acid Collection and Transport Tubes. The universal protocol conveniently allows for the isolation of total genomic DNA and total RNA from all the various microorganisms and host cells found in the stool sample simultaneously. The kit removes all traces of humic acids and provides consistent, high yields of RNA and DNA. The purified DNA and RNA are of the highest quality and are fully compatible with downstream PCR applications, as all humic acid substances and other PCR inhibitors are removed during the isolation.	45600	50 preps
Saliva DNA Isolation Kit	This kit provides a fast and simple spin column procedure for isolating genomic DNA from saliva samples collected and preserved using Norgen's Saliva DNA Collection and Preservation Devices, as well as fresh saliva samples. Saliva DNA purified using Norgen's kit is of the highest quality, and is compatible with a number of downstream research applications including PCR, Southern Blot analysis, sequencing and microarray analysis.	RU45400	50 preps
Saliva DNA Isolation 96-Well Kit	This kit features a rapid, high-throughput 96-well format for isolating high yield and high quality DNA from saliva. The purified saliva DNA is compatible with any number of downstream applications including PCR, qPCR, Southern Blot analysis, sequencing, microarray analysis and more. This kit is also compatible with Norgen's Saliva DNA Collection, Preservation and Isolation Kits (Cat.# RU35700). It is fully compatible to both vacuum and centrifugation protocols.	RU35200	2 x 96 well plates

NORGEN BIOTEK

MICROBIOME COLLECTION, PRESERVATION & ISOLATION

Isolation & Normalization Kits			
Désignation	Commentaire	Référence	Conditionnement
Saliva DNA Isolation Kit (Magnetic Bead System)	Norgen's Saliva DNA Isolation Kit (Magnetic Bead System) provides a fast and reproducible method for isolating genomic DNA from saliva samples collected and preserved using Norgen's Saliva DNA Collection and Preservation Devices, as well as fresh saliva. Saliva DNA purified using Norgen's kit is of the highest quality, and is compatible with a number of downstream research applications including PCR, Southern Blot analysis, sequencing and microarray analysis. Norgen's Saliva DNA Isolation Kit (Magnetic Bead System) is also available in a 96-well format for high throughput applications. Purification with the 96-well plates can be integrated with a robotic automation system.	RU55400	50 preps
Saliva DNA Isolation 96-Well Kit (Magnetic Bead System)		RU62900	2 x 96 well plates
Saliva DNA Isolation Reagent Kit (up to 4 mL)	Norgen's Saliva DNA Isolation Reagent Kit (up to 4 mL) is designed for isolation of high quality DNA from up to 4 mL of preserved saliva samples within a laboratory setting. The Saliva DNA Isolation Reagent Kit (up to 4 mL) contains enough reagents for 50 preps of 4 mL saliva samples preserved via Norgen Biotek's Saliva DNA Collection and Preservation Devices (RU49000), Saliva DNA Collection, Preservation, and Isolation Kit (RU35700) or other preservation methods.	RU35720	50 preps
Microbiome DNA Isolation Kit	Norgen's Microbiome DNA Isolation Kit provides a convenient and rapid method to isolate total DNA from a variety of Microbiome samples collected using a swab. This kit can be used for fresh (dry transport) swab or any swab preserved using Norgen's Swab Collection and DNA Preservation Kit or any other of Norgen's Preservation Systems. This universal protocol conveniently allows for the isolation of total genomic DNA from both host and microbial cells found in the swab sample simultaneously. The kit removes all traces of PCR impurities using the provided combination of chemical and physical homogenization and lysis. A simple and rapid spin column procedure is then used to further purify the DNA. The purified DNA is of the highest quality and is fully compatible with downstream PCR or metagenomics using NGS.	64100	50 preps
NGS Normalization 96-Well Kit (DRY ICE)	Norgen's NGS Normalization 96-Well Kit allows for high-throughput PCR amplicon clean-up and normalization of PCR product concentration (~5 ng/μL). The clean-up removes all PCR by-products including primers, dimers, enzymes and unincorporated nucleotides. Purification is based on 96-well column chromatography using Norgen's proprietary resin as the separation matrix. The amount of Norgen's matrix in each 96 well is optimized to have a limited binding capacity, thus each well can elute an equal concentration of PCR product. The process involves first adding 3 volumes of Buffer SK to the PCR product, and the mixture is then loaded onto the 96-Well Normalization Plate. The bound PCR amplicon is then washed with the provided Wash Solution A in order to remove any remaining impurities, and the purified PCR amplicon is eluted with Elution Buffer B. The purified and normalized PCR amplicon can then be used in NGS workflows and other sequencing applications.	61900	2 x 96 well plates

NORGEN BIOTEK

SAMPLE COLLECTION & PRESERVATION KITS

Saliva Collection, Preservation and Isolation			
Désignation	Commentaire	Référence	Conditionnement
Saliva DNA Collection and Preservation Devices - RUO	<p>Norgen's Saliva DNA Collection and Preservation Devices are designed for 1) simple and non-invasive saliva collection and 2) preservation of DNA in saliva samples at ambient temperature. Each of the 50 Saliva DNA Collection and Preservation Devices consists of 3 components: (1) Saliva Collection Funnel and Collection Tube, (2) Collection Tube Cap, and (3) Norgen's Saliva DNA Preservative contained within a sealed squeezable ampoule. Saliva samples are collected by spitting inside the Collection Funnel which has been assembled with the Collection Tube. After collecting the required volume of saliva the Collection Funnel is removed and the contents of the Preservative Ampoule are then added and mixed with the collected saliva. The Saliva Collection Tube is subsequently sent to the laboratory for DNA isolation and analysis. DNA can be isolated from the preserved saliva samples using Norgen's Saliva DNA Isolation Kit (Cat# RU45400). Each of Norgen's Collection Tubes is labeled with a unique serial number that can be used for secure and anonymous tracking of the sample. The saliva DNA in preserved samples is stable for more than 5 years at room temperature. This kit is ideal for collecting and preserving DNA samples for epidemiological and population studies.</p> <p>Norgen's Saliva DNA Preservative is an aqueous storage buffer designed for rapid cellular lysis and subsequent preservation of DNA from fresh specimens. The buffer prevents the growth of Gram-negative and Gram-positive bacteria and fungi, and also inactivates viruses allowing the resulting non-infectious samples to be handled and shipped safely. In addition, the buffer eliminates the need to immediately process or freeze samples and allows the samples to be shipped to centralized testing facilities at ambient temperature. The components of the buffer allow samples to be stored for more than 5 years without any detectable DNA degradation.</p> <p>Saliva DNA can be isolated from the preserved saliva samples using Norgen's spin-column based Saliva DNA Isolation Kit (Cat# RU45400). Also, these devices can be purchased with reagents to allow for optimized isolation of the preserved DNA using an alcohol precipitation method (Norgen's Saliva DNA Collection, Preservation and Isolation Kit, Cat# RU35700).</p>	RU49000	50 devices* *(see tiered pricing for larger quantities)
Saliva DNA Collection and Preservation Devices - CE IVD	<p>Norgen's Saliva DNA Collection and Preservation Devices are designed for 1) simple and non-invasive saliva collection and 2) preservation of DNA in saliva samples at ambient temperature. Each of the 50 Saliva DNA Collection and Preservation Devices consists of 3 components: (1) Saliva Collection Funnel and Collection Tube, (2) Collection Tube Cap, and (3) Norgen's Saliva DNA Preservative contained within a sealed squeezable ampoule. Saliva samples are collected by spitting inside the Collection Funnel which has been assembled with the Collection Tube. After collecting the required volume of saliva the Collection Funnel is removed and the contents of the Preservative Ampoule are then added and mixed with the collected saliva. The Saliva Collection Tube is subsequently sent to the laboratory for DNA isolation and analysis. DNA can be isolated from the preserved saliva samples using Norgen's Saliva DNA Isolation Kit (Cat# Dx45400). Each of Norgen's Collection Tubes is labeled with a unique serial number that can be used for secure and anonymous tracking of the sample. The saliva DNA in preserved samples is stable for more than 5 years at room temperature. This kit is ideal for collecting and preserving DNA samples for in vitro diagnostic use for medical purposes.</p> <p>Norgen's Saliva DNA Preservative is an aqueous storage buffer designed for rapid cellular lysis and subsequent preservation of DNA from fresh specimens. The buffer prevents the growth of Gram-negative and Gram-positive bacteria and fungi, and also inactivates viruses allowing the resulting non-infectious samples to be handled and shipped safely. In addition, the buffer eliminates the need to immediately process or freeze samples and allows the samples to be shipped to centralized testing facilities at ambient temperature. The components of the buffer allow samples to be stored for more than 5 years without any detectable DNA degradation.</p> <p>Saliva DNA can be isolated from the preserved saliva samples using Norgen's spin-column based Saliva DNA Isolation Kit (Cat# Dx45400). Also, these devices can be purchased with reagents to allow for optimized isolation of the preserved DNA using an alcohol precipitation method (Norgen's Saliva DNA Collection, Preservation and Isolation Kit, Cat# 35700).</p>	49000	50 devices* *(see tiered pricing for larger quantities)

NORGEN BIOTEK

SAMPLE COLLECTION & PRESERVATION KITS

Saliva Collection, Preservation and Isolation			
Désignation	Commentaire	Référence	Conditionnement
Saliva RNA Collection and Preservation Devices - RUO	Norgen's Saliva RNA Collection and Preservation Devices are designed for 1) simple and non-invasive saliva collection and 2) preservation of RNA in saliva samples at ambient temperature. Each of the 50 Saliva RNA Collection and Preservation Devices consists of 3 components: (1) Saliva Collection Funnel and Collection Tube, (2) Collection Tube Cap, and (3) Norgen's Saliva RNA Preservative contained within a sealed squeezable ampoule. Saliva samples are collected by spitting inside the Collection Funnel which has been assembled with the Collection Tube. After collecting the required volume of saliva the Collection Funnel is removed and the contents of the Preservative Ampoule are then added and mixed with the collected saliva. The Saliva Collection Tube is subsequently sent to the laboratory for RNA isolation and analysis. RNA can be isolated from the preserved saliva samples using Norgen's Total RNA Purification Kit (Cat# 17200). Each of Norgen's Collection Tubes is labeled with a unique serial number that can be used for secure and anonymous tracking of the sample. The Saliva RNA in preserved samples is stable for up to 2 months at room temperature. This kit is ideal for collecting and preserving RNA samples for epidemiological and population studies.	RU53800	50 devices* *(see tiered pricing for larger quantities)
Saliva RNA Collection and Preservation Devices - CE IVD	CE-IVD	53800	50 devices* *(see tiered pricing for larger quantities)
Saliva DNA Isolation Kit	This kit provides a fast and simple spin column procedure for isolating genomic DNA from saliva samples collected and preserved using Norgen's Saliva DNA Collection and Preservation Devices, as well as fresh saliva samples. Saliva DNA purified using Norgen's kit is of the highest quality, and is compatible with a number of downstream research applications including PCR, Southern Blot analysis, sequencing and microarray analysis.	RU45400	50 preps
Saliva DNA Isolation Kit Dx	This kit provides a fast and simple spin column procedure for isolating genomic DNA from saliva samples collected and preserved using Norgen's Saliva DNA Collection and Preservation Devices (Cat. 49000), as well as fresh saliva samples. Saliva DNA purified using Norgen's Saliva DNA Isolation Kit Dx kit is of the highest quality, and can be used with any downstream in vitro diagnostic application employing enzymatic amplification or other enzymatic modifications of DNA followed by signal detection or amplification.	Dx45400	50 preps
Saliva DNA Isolation 96-Well Kit	This kit features a rapid, high-throughput 96-well format for isolating high yield and high quality DNA from saliva. The purified saliva DNA is compatible with any number of downstream applications including PCR, qPCR, Southern Blot analysis, sequencing, microarray analysis and more. This kit is also compatible with Norgen's Saliva DNA Collection, Preservation and Isolation Kits (Cat.# RU35700). It is fully compatible to both vacuum and centrifugation protocols.	RU35200	2 x 96 well plates
Saliva DNA Isolation Kit (Magnetic Bead System)	Norgen's Saliva DNA Isolation Kit (Magnetic Bead System) provides a fast and reproducible method for isolating genomic DNA from saliva samples collected and preserved using Norgen's Saliva DNA Collection and Preservation Devices, as well as fresh saliva. Saliva DNA purified using Norgen's kit is of the highest quality, and is compatible with a number of downstream research applications including PCR, Southern Blot analysis, sequencing and microarray analysis. Norgen's Saliva DNA Isolation Kit (Magnetic Bead System) is also available in a 96-well format for high throughput applications. Purification with the 96-well plates can be integrated with a robotic automation system.	RU55400	50 preps
Saliva DNA Isolation 96-Well Kit (Magnetic Bead System)		RU62900	2 x 96 well plates
Saliva DNA Isolation Reagent Kit (up to 4 mL)	Norgen's Saliva DNA Isolation Reagent Kit (up to 4 mL) is designed for isolation of high quality DNA from up to 4 mL of preserved saliva samples within a laboratory setting. The Saliva DNA Isolation Reagent Kit (up to 4 mL) contains enough reagents for 50 preps of 4 mL saliva samples preserved via Norgen Biotek's Saliva DNA Collection and Preservation Devices (RU49000), Saliva DNA Collection, Preservation, and Isolation Kit (RU35700) or other preservation methods.	RU35720	50 preps

NORGEN BIOTEK

SAMPLE COLLECTION & PRESERVATION KITS

Saliva Collection, Preservation and Isolation			
Désignation	Commentaire	Référence	Conditionnement
Saliva Exosome Collection and Preservation Kit	<p>Norgen's Saliva Exosome Collection and Preservation Kit is an all-in-one solution designed for 1) simple and non-invasive saliva collection; 2) preservation of exosomes in saliva samples at ambient temperature; and 3) isolation of high quality intact exosomes and exosomal RNA within a laboratory setting. The Saliva Exosome Collection, Preservation and Isolation Kit contains 50 Individual Saliva Exosome Collection and Preservation Devices, as well as the required reagents for the subsequent laboratory purification of intact exosomes and the isolation of the exosomal RNA from the preserved samples. Each of the 50 individual Saliva Exosome Collection and Preservation Devices consists of 3 components: (1) Saliva Collection Funnel and Collection Tube that contains Norgen's Urine Preservative in a dried format, (2) Collection Tube Cap, and (3) ID Label. Saliva samples are collected by spitting inside the Collection Funnel which has been assembled with the Collection Tube. After collecting the required volume of saliva the Collection Funnel is removed, the Collection Tube is securely capped with Collection Tube Cap. The collected saliva is mixed by gentle inversion for several times till the saliva colour changes into yellow. The Saliva Collection Tube is subsequently sent to the laboratory for the purification of intact exosomes and for the subsequent isolation and analysis of saliva exosomal RNA. The saliva exosomes in preserved samples is stable for 2 years at room temperature.</p>	65400	50 devices* *(see tiered pricing for larger quantities)
Shipping Accessories	<p>Norgen's Shipping Accessories provides a safe and convenient tool for shipping non-infectious biological specimens. The accessories are contained in individual SHIP TO envelopes that are used for shipping of both the accessories as well as the individual sample collection device to the donor/user.</p> <p>Each SHIP TO envelope contains:</p> <ol style="list-style-type: none"> 1) A Biohazard Specimen Bag with absorbent pad; 2) A Bubble Envelope labeled as "Exempt Human Specimen"; 3) 2 blank labels; 4) Shipping Instructions <p>The Biohazard Specimen Bag is a sure-seal zipper bag to hold the collected specimen and protect against accidental spills. The bag contains an absorbent pad that can adsorb up to 4 mL of liquid and meets current labeling requirements of OSHA standard 29CFR1910.1030 regarding biohazard symbols. The Bubble Envelope is used as a RETURN envelope for the donor/user to ship the collected sample back to the lab for analysis. The user will first place the collected sample into the Biohazard Specimen Bag, and then place the Biohazard Specimen Bag into the Bubble Envelope. The Bubble Envelope protects against moisture and punctures, and facilitates smooth insertion with convenient self-sealing closure. The 2 labels are used for both the outer SHIP TO envelope and the RETURN bubble envelope. The SHIP TO label will be filled out to contain the mailing information of the donor and the RETURN label will be filled out to contain the address to which the sample should be returned. The labels can be supplied as sheets together with the word template file for ease of printing. Norgen's Shipping Accessories match the regulations of the International Air Transport Association (IATA).</p> <ul style="list-style-type: none"> - All shipping requirements in one convenient envelope - Leak-proof biohazard bags with adsorbent pads for enhanced safety - Matches the standards of OSHA as well as the IATA regulations 	38300	50 mailers

NORGEN BIOTEK

SAMPLE COLLECTION & PRESERVATION KITS

Swab Collection and Preservation			
Désignation	Commentaire	Référence	Conditionnement
Swab Collection and DNA Preservation Kit	Norgen's Swab Collection and DNA Preservation System is designed for collection, ambient storage and transport of DNA from samples collected using a swab, including nasal, buccal, saliva, fecal, skin, surfaces, etc. The Swab Collection and DNA Preservation System contains Norgen's Swab Preservative in a liquid format. The user simply collects the specimen using the provided swab, and then transfers the swab into the Swab Preservative. The Swab Preservative prevents the growth of Gram-negative and Gram-positive bacteria and fungi, and also inactivates viruses allowing the resulting non-infectious samples to be handled and shipped safely. In addition, the Swab Preservative eliminates the need to immediately process or freeze samples and allows the samples to be shipped to centralized testing facilities at ambient temperatures. The components of the Swab Preservative allow DNA samples to be stored at room temperature for over 2 years. Swab samples collected and preserved using Norgen's Swab Collection and DNA Preservation System are compatible with most DNA isolation methods. Samples stored in the tubes have been used successfully with most of Norgen Biotek's DNA isolation kits and reagents. An optimized isolation procedure is available as part of Norgen's Microbiome DNA Isolation Kit (Cat. 64100).	45690-B	50 units* (Bulk Format) *(see tiered pricing for larger quantities)
Fecal Swab Collection and Preservation System	Norgen's Fecal Swab Collection and Preservation System is designed for collection, ambient storage and transport of nucleic acids from stool specimens. The Fecal Swab Collection and Preservation System tubes contain Norgen's Stool Preservative in a liquid format. The user simply collects the specimen using the provided swab, and then transfers the swab into the Stool Preservative. The Stool Preservative prevents the growth of Gram-negative and Gram-positive bacteria and fungi, and also inactivates viruses allowing the resulting non-infectious samples to be handled and shipped safely. In addition, the Stool Preservative eliminates the need to immediately process or freeze samples and allows the samples to be shipped to centralized testing facilities at ambient temperatures. The components of the Stool Preservative allow samples to be stored at room temperature for over 2 years for DNA and 7 days for RNA. To extend the stool RNA stability in the preservative, storage at -20°C or -70°C is recommended upon arrival at the testing facilities until RNA purification.	45670	50 devices* *(see tiered pricing for larger quantities)
Sputum Collection, Preservation & Isolation			
Désignation	Commentaire	Référence	Conditionnement
Sputum Liquifier	Norgen's Sputum Liquification Buffer is designed for the liquification of viscous sputum samples prior to isolation of cells for microscopy or nucleic acids for molecular testing. The homogenization of sputum samples is often desirable, particularly when there is a requirement for centrifugation to pellet cells or prior to the isolation of nucleic acids. The Sputum Liquification Buffer contains the mucolytic agent dithiothreitol which acts by reducing the disulfide bonds of the mucus proteins, thereby decreasing sample viscosity and allowing for easy handling and processing. Genomic DNA or RNA can then be isolated from the homogenized sample as Norgen's Sputum Liquification Buffer is both DNase and RNase-free. Nucleic acids can be isolated from the sputum samples via ethanol precipitation. Alternatively, nucleic acids can be isolated using other methods, such as Norgen's Sputum DNA Isolation Kit (Cat# 46200) which uses spin columns.	28289	10 ml

NORGEN BIOTEK

SAMPLE COLLECTION & PRESERVATION KITS

Stool Collection, Preservation & Isolation			
Désignation	Commentaire	Référence	Conditionnement
Stool Nucleic Acid Collection and Preservation Tube - RUO	Norgen's Stool Nucleic Acid Collection and Preservation Tubes are designed for the rapid preservation of nucleic acids from fresh stool specimens. The Stool Nucleic Acid Collection and Preservation Tubes contain Norgen's Stool Preservative in a liquid format. The user simply collects stool into the tubes (fill up to the line indicated in the label) and mixes gently until the stool is well submerged under the preservative. The Stool Preservative prevents the growth of Gram-negative and Gram-positive bacteria and fungi, and also inactivates viruses allowing the resulting non-infectious samples to be handled and shipped safely. In addition, the Stool Preservative eliminates the need to immediately process or freeze samples and allows the samples to be shipped to centralized testing facilities at ambient temperatures. The components of the Stool Preservative allow samples to be stored at room temperature for over 2 years for DNA and 7 days for RNA. To extend the stool RNA stability in the preservative, storage at -20°C or -70°C is recommended at the arrival to testing facilities until the RNA purification.	45630	1 tube
		45660	50 tubes* *(see tiered pricing for larger quantities)
Stool Nucleic Acid Collection and Preservation Tube - CE IVD	Norgen's Stool Nucleic Acid Collection and Preservation Tubes are designed for the rapid preservation of nucleic acids from fresh stool specimens. The Stool Nucleic Acid Collection and Preservation Tubes contain Norgen's Stool Preservative in a liquid format. The user simply collects stool into the tubes (fill up to the line indicated in the label) and mixes gently until the stool is well submerged under the preservative. The Stool Preservative prevents the growth of Gram-negative and Gram-positive bacteria and fungi, and also inactivates viruses allowing the resulting non-infectious samples to be handled and shipped safely. In addition, the Stool Preservative eliminates the need to immediately process or freeze samples and allows the samples to be shipped to centralized testing facilities at ambient temperatures. The components of the Stool Preservative allow samples to be stored at room temperature for over 2 years for DNA and 7 days for RNA. To extend the stool RNA stability in the preservative, storage at -20°C or -70°C is recommended at the arrival to testing facilities until the RNA purification.	Dx45660	50 tubes* *(see tiered pricing for larger quantities)
Stool Collection and Preservation System	Norgen's Stool Nucleic Acid Collection and Preservation System is a complete system designed for collection, ambient storage and transport of nucleic acids from stool specimens. Each of the 50 clamshells contain: nitrile gloves, alcohol swabs, Fe-Col® Collection Paper, and Norgen's Stool Nucleic Acid Collection and Preservation Tube containing Norgen's Stool Preservative in a liquid format. The user simply collects the stool specimen using the provided Fe-Col® Collection Paper, and then transfers the stool into the Stool Nucleic Acid Collection and Preservation Tube using the spoon attached to the lid. The sample is then mixed gently until the stool is well submerged under the preservative. The Stool Preservative eliminates the need to immediately process or freeze samples and allows the samples to be shipped to centralized testing facilities at ambient temperatures. The components of the Stool Preservative allow samples to be stored at room temperature for over 2 years for DNA and up to 7 days for RNA. To extend the stool RNA stability in the preservative, storage at -20°C or -70°C is recommended upon arrival at the testing facilities until RNA purification. The Stool Preservative also prevents the growth of Gram-negative and Gram-positive bacteria and fungi, and inactivates viruses allowing the resulting non-infectious samples to be handled and shipped safely.	63700	50 devices* *(see tiered pricing for larger quantities)
Fecal DNA Collection & Preservation Mini Tubes	Norgen's Fecal DNA Collection & Preservation Mini Tubes are designed for the rapid preservation of DNA from fresh fecal specimens. These tubes contain Norgen's Fecal DNA Preservative in a liquid format. Moreover, each collection tube is preloaded with beads for effective sample homogenization in any commercially available bead beater equipment (e.g. MP Biomedicals' FastPrep®-24). The user simply collects fecal samples into the tubes and mixes by shaking or vortexing until the feces is mixed well with preservative. The preservative prevents the growth of Gram-negative and Gram-positive bacteria and fungi, and also inactivates viruses allowing the resulting non-infectious samples to be handled and shipped safely. In addition, the preservative eliminates the need to immediately process or freeze samples and allows the samples to be shipped to centralized testing facilities at ambient temperatures. The components of the preservative allow the DNA in the samples to be preserved at room temperature for over 27 months. This kit is highly suited to collection and preservation of fecal material from mouse, hamster, chinchilla, rabbit and more for microbiome studies and other applications. Fecal samples collected and preserved in Norgen's Fecal DNA Collection and Preservation Mini Tubes are compatible with most fecal DNA isolation methods. Samples stored in the tubes have been used successfully with all of Norgen Biotek's stool-based DNA isolation kits and reagents.	27650	12 tubes

NORGEN BIOTEK

SAMPLE COLLECTION & PRESERVATION KITS

Stool Collection, Preservation & Isolation			
Désignation	Commentaire	Référence	Conditionnement
Fecal Swab Collection and Preservation System	Norgen's Fecal Swab Collection and Preservation System is designed for collection, ambient storage and transport of nucleic acids from stool specimens. The Fecal Swab Collection and Preservation System tubes contain Norgen's Stool Preservative in a liquid format. The user simply collects the specimen using the provided swab, and then transfers the swab into the Stool Preservative. The Stool Preservative prevents the growth of Gram-negative and Gram-positive bacteria and fungi, and also inactivates viruses allowing the resulting non-infectious samples to be handled and shipped safely. In addition, the Stool Preservative eliminates the need to immediately process or freeze samples and allows the samples to be shipped to centralized testing facilities at ambient temperatures. The components of the Stool Preservative allow samples to be stored at room temperature for over 2 years for DNA and 7 days for RNA. To extend the stool RNA stability in the preservative, storage at -20°C or -70°C is recommended upon arrival at the testing facilities until RNA purification.	45670-B	50 devices* *(see tiered pricing for larger quantities)
Stool DNA Isolation Kit - RUO	This kit provides a convenient and rapid method to isolate total DNA from fresh, frozen and preserved stool samples, including those preserved using Norgen's Stool Nucleic Acid Collection and Preservation Tubes (Cat. 45660). The universal protocol conveniently allows for the isolation of total genomic DNA from all the various microorganisms and host cells found in the stool sample simultaneously. The kit removes all traces of humic acids and other inhibitors using Bead Tubes and a combination of chemical and physical homogenization and lysis, without the need of any phenol-chloroform extractions. A simple and rapid spin column procedure is then used to further purify the DNA with high yields and molecular weights of up to 50 kb plus. The purified DNA is of the highest quality and is fully compatible with all downstream applications such as PCR, qPCR, Sequencing and microarrays since all humic acid substances and other PCR inhibitors are removed during the isolation process.	27600	50 preps
Stool DNA Isolation Kit - CE IVD	This kit provides a convenient and rapid method to isolate total DNA from fresh, frozen and preserved stool samples, including those preserved using Norgen's Stool Nucleic Acid Collection and Preservation Tubes (Cat. 45660). The universal protocol conveniently allows for the isolation of total genomic DNA from all the various microorganisms and host cells found in the stool sample simultaneously. The kit removes all traces of humic acids and other inhibitors using Bead Tubes and a combination of chemical and physical homogenization and lysis, without the need of any phenol-chloroform extractions. A simple and rapid spin column procedure is then used to further purify the DNA with high yields and molecular weights of up to 50 kb plus. The purified DNA is of the highest quality and is fully compatible with all downstream applications such as PCR, qPCR, Sequencing and microarrays since all humic acid substances and other PCR inhibitors are removed during the isolation process.	Dx27600	50 preps
Stool DNA Isolation Kit (Magnetic Bead System)	Norgen's Stool DNA Isolation Kit (Magnetic Bead System) provides a fast and reproducible method for isolating genomic DNA from stool samples collected and preserved using Norgen's Stool Nucleic Acid Collection and Transport Tubes (Cat. 45630), as well as fresh or frozen stool. Stool DNA purified using Norgen's kit is of the highest quality, and is compatible with a number of downstream research applications including PCR, NGS sequencing and microarray analysis. Norgen's Stool DNA Isolation Kit (Magnetic Bead System) is also available in a 96-well format for high throughput applications. Purification with the 96-well plates can be integrated with a robotic automation system.	55700	50 preps
Stool DNA Isolation 96-Well Kit (Magnetic Bead System)		63100	2 x 96 well plates
Stool Total RNA Purification Kit - RUO	This kit provides a convenient and rapid method to purify total RNA from small amounts of stool samples. All types of stool samples can be processed with this kit, including animal fecal samples, manure and samples collected using Norgen's Stool Nucleic Acid Collection and Transport Tubes (Cat. 45660). The kit removes all traces of humic acids using rapid and simple spin column procedures. Bead tubes are also provided for effective homogenization of stool. The kit purifies all sizes of RNA, from large mRNA and ribosomal RNA down to microRNA and small interfering RNA. Both host and microbial RNA is recovered. The protocol does not rely on the use of phenol or chloroform, thereby providing a user friendly procedure and allowing high-throughput analysis. The purified RNA is of the highest integrity, and can be used in a number of downstream applications including real time PCR and reverse transcription PCR for gene expression analysis. The procedure can be completed in approximately 30 minutes.	49500	50 preps

NORGEN BIOTEK

SAMPLE COLLECTION & PRESERVATION KITS

Stool Collection, Preservation & Isolation			
Désignation	Commentaire	Référence	Conditionnement
Stool Total RNA Purification Kit - CE IVD	This kit provides a convenient and rapid method to purify total RNA from small amounts of stool samples. All types of stool samples can be processed with this kit, including animal fecal samples, manure and samples collected using Norgen's Stool Nucleic Acid Collection and Transport Tubes (Cat. 45660). The kit removes all traces of humic acids using rapid and simple spin column procedures. Bead tubes are also provided for effective homogenization of stool. The kit purifies all sizes of RNA, from large mRNA and ribosomal RNA down to microRNA and small interfering RNA. Both host and microbial RNA is recovered. The protocol does not rely on the use of phenol or chloroform, thereby providing a user friendly procedure and allowing high-throughput analysis. The purified RNA is of the highest integrity, and can be used in a number of downstream applications including real time PCR and reverse transcription PCR for gene expression analysis. The procedure can be completed in approximately 30 minutes.	Dx49500	50 preps
Stool Nucleic Acid Isolation Kit	This kit provides a rapid spin column method to isolate total DNA and RNA from fresh or frozen stool samples, as well as from stool collected using Norgen's Stool Nucleic Acid Collection and Transport Tubes. The universal protocol conveniently allows for the isolation of total genomic DNA and total RNA from all the various microorganisms and host cells found in the stool sample simultaneously. The kit removes all traces of humic acids and provides consistent, high yields of RNA and DNA. The purified DNA and RNA are of the highest quality and are fully compatible with downstream PCR applications, as all humic acid substances and other PCR inhibitors are removed during the isolation.	45600	50 preps
Shipping Accessories	<p>Norgen's Shipping Accessories provides a safe and convenient tool for shipping non-infectious biological specimens. The accessories are contained in individual SHIP TO envelopes that are used for shipping of both the accessories as well as the individual sample collection device to the donor/user.</p> <p>Each SHIP TO envelope contains:</p> <ol style="list-style-type: none"> 1) A Biohazard Specimen Bag with absorbent pad; 2) A Bubble Envelope labeled as "Exempt Human Specimen"; 3) 2 blank labels; 4) Shipping Instructions <p>The Biohazard Specimen Bag is a sure-seal zipper bag to hold the collected specimen and protect against accidental spills. The bag contains an absorbent pad that can adsorb up to 4 mL of liquid and meets current labeling requirements of OSHA standard 29CFR1910.1030 regarding biohazard symbols. The Bubble Envelope is used as a RETURN envelope for the donor/user to ship the collected sample back to the lab for analysis. The user will first place the collected sample into the Biohazard Specimen Bag, and then place the Biohazard Specimen Bag into the Bubble Envelope. The Bubble Envelope protects against moisture and punctures, and facilitates smooth insertion with convenient self-sealing closure. The 2 labels are used for both the outer SHIP TO envelope and the RETURN bubble envelope. The SHIP TO label will be filled out to contain the mailing information of the donor and the RETURN label will be filled out to contain the address to which the sample should be returned. The labels can be supplied as sheets together with the word template file for ease of printing. Norgen's Shipping Accessories match the regulations of the International Air Transport Association (IATA).</p> <ul style="list-style-type: none"> - All shipping requirements in one convenient envelope - Leak-proof biohazard bags with adsorbent pads for enhanced safety - Matches the standards of OSHA as well as the IATA regulations 	38300	50 mailers

NORGEN BIOTEK

SAMPLE COLLECTION & PRESERVATION KITS

Urine Collection, Preservation & Isolation			
Désignation	Commentaire	Référence	Conditionnement
Urine Collection and Preservation Tube 5 cc	Norgen's Urine Preservative is designed for the rapid preservation of DNA, RNA, microRNA and proteins from fresh urine samples. The Urine Preservative prevents the growth of Gram-negative and Gram-positive bacteria and fungi, and also inactivates viruses allowing the resulting non-infectious samples to be handled and shipped safely. Moreover, the buffer preserves exfoliated cells, bacterial cells, and viruses without lysing them. In addition, the Urine Preservative eliminates the need to immediately process or freeze samples and allows the samples to be shipped to centralized testing facilities at ambient temperatures. The components of the Urine Preservative allow samples to be stored for over 2 years at room temperature with no detected degradation of urine DNA, RNA or proteins.	18116	1 tube* *(see tiered pricing for larger quantities)
		18118	50 tubes* *(see tiered pricing for larger quantities)
Urine Collection and Preservation Tube 15 cc	Norgen's Urine Preservative is available in 2 convenient formats: 1. Urine Preservative Single Dose Ampules With this product Norgen's Urine Preservative is supplied in a liquid format in single dose ampules. The user simply collects 5 - 50 mL of urine into a urine collection container and adds the contents of the Urine Preservative Single Dose (Cat# 18124). The urine and preservative are then mixed, and the urine nucleic acids and proteins are preserved at room temperature.	18120	1 tube* *(see tiered pricing for larger quantities)
		18122	50 tubes* *(see tiered pricing for larger quantities)
Urine Collection and Preservation Tube 50 cc	2. Urine Collection and Preservation Tubes Norgen's Urine Preservative is also available in a dried format in Norgen's Urine Collection and Preservation Tubes. The user simply collects urine into the tubes and mixes gently until the orange preservative pellet in the tube has dissolved. Norgen's Urine Collection and Preservation Tubes are available in 3 convenient sizes:	18111	1 tube* *(see tiered pricing for larger quantities)
		18113	50 tubes* *(see tiered pricing for larger quantities)
Urine Preservative Single Dose	5 cc tubes, 1 - 5 mL of urine 15 cc tubes, 5 - 15 mL of urine 50 cc tubes, 5 - 45 mL of urine 120 cc cup, 100 - 120 mL of urine	18124	1 unit* *(see tiered pricing for larger quantities)
		18126	50 units* *(see tiered pricing for larger quantities)
		18128	50 units* *(see tiered pricing for larger quantities)
Urine Collection and Preservation Cup 120 cc		18129	1 cup* *(see tiered pricing for larger quantities)
ProteoSpin™ Urine Protein Concentration Kit	This kit concentrates dilute solutions of proteins from small volumes of urine using a rapid and convenient spin column. This kit simultaneously removes salts while concentrating dilute urine proteins ready for downstream proteomic applications including SDS-PAGE, 2D Gels, MALDI-TOF, LC/MS, LC/MS/MS, whole protein mass spectrometry and protein microarrays. Since there is no molecular weight cutoff with this spin column all sizes of proteins can be concentrated and desalted. Twelve samples can be processed in 20 minutes. Urine protein analysis can also be used for the identification of potential biomarkers in urine, and to diagnose and/or monitor renal and other disease. This kit is also available in a 96-well format for high throughput applications.	17400	25 preps

NORGEN BIOTEK

SAMPLE COLLECTION & PRESERVATION KITS

Urine Collection, Preservation & Isolation			
Désignation	Commentaire	Référence	Conditionnement
ProteoSpin™ Urine Protein Concentration Midi Kit	<p>This kit concentrates urine proteins while simultaneously removing salts, urea, and other contaminants from urine. There is no molecular weight cut-off and therefore the columns capture total urinary proteins and peptides of all sizes making them ideal for biomarker discovery work or other diagnostic research. Spin columns offer convenience, speed, and ease-of-use and thus significant time savings over classic dialysis protocols. Each spin column is able to concentrate and desalt up to 3 mg of urine proteins in 30 minutes.</p> <p>The resulting high-quality protein sample is concentrated and free from the original sample salts, thus preparing the sample conveniently for downstream applications including SDS-PAGE, 2D gels, Whole protein mass spectrometry, MALDI-TOF, LC/MS, LC/MS/MS, Western blotting and Protein microarray applications and more. Urinary proteins are important for many application such as biomarker discovery, differential expression of proteins in various diseases, and diagnosis.</p>	52300	10 preps
ProteoSpin™ Urine Protein Concentration Maxi Kit	<p>This kit concentrates urine proteins while simultaneously removing salts, urea, and other urine contaminants. Since there is no molecular weight cut-off these columns will capture total urinary proteins and peptides of all sizes, making them ideal for biomarker discovery work or other diagnostic research. The columns are convenient, rapid and easy to use and thus offer significant time savings over classic dialysis protocols. Each spin column is able to concentrate and desalt up to 4 mg of urine proteins.</p> <p>The resulting high-quality protein sample is concentrated and free from the original sample salts, thus preparing the protein conveniently for downstream applications including SDS-PAGE, 2D SDS-PAGE, Whole protein mass spectrometry, MALDI-TOF, LC/MS, LC/MS/MS, Western blotting and Protein microarrays. Urinary proteins are important for many applications such as biomarker discovery, differential expression of proteins in various diseases and diagnosis.</p>	21600	4 preps
Urine Cell-Free Circulating RNA Purification Mini Kit	<p>This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating RNA, including exosomal RNA as well as viral RNA from fresh, preserved or frozen urine samples from volumes ranging from 250 µL to 2 mL. All components for the purification are provided in one convenient and fast kit for the easy processing of small input volumes of bodily fluids. The purified urine RNA is fully compatible with all downstream applications including PCR, qPCR, methylation-sensitive reverse transcription qPCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, expression array assays, and NGS.</p>	56900	50 preps
Urine Cell-Free Circulating RNA Purification Midi Kit	<p>This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating RNA, including exosomal RNA as well as viral RNA from fresh, preserved or frozen urine samples from volumes ranging from 2 mL to 10 mL. The first column will handle the large volume input of urine that is followed by a concentration on a mini column for a final elution of 50 µL to 100 µL. All components for the purification are provided in one convenient and fast kit for the easy processing of small input volumes of bodily fluids.</p> <p>The purified urine RNA is fully compatible with all downstream applications including PCR, qPCR, methylation-sensitive reverse transcription qPCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, expression array assays, and NGS.</p>	57000	20 preps
Urine Cell-Free Circulating RNA Purification Maxi Kit	<p>This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating RNA, including exosomal RNA as well as viral RNA from fresh, preserved or frozen urine samples from volumes ranging from 10 mL to 30 mL. The first column will handle the large volume input of urine that is followed by a concentration on a mini column for a final elution of 50 µL to 100 µL. All components for the purification are provided in one convenient and fast kit for the easy processing of small input volumes of bodily fluids.</p> <p>The purified urine RNA is fully compatible with all downstream applications including PCR, qPCR, methylation-sensitive reverse transcription qPCR, reverse transcription PCR, Northern blotting, RNase protection and primer extension, expression array assays, and NGS.</p>	57100	10 preps

NORGEN BIOTEK

SAMPLE COLLECTION & PRESERVATION KITS

Urine Collection, Preservation & Isolation			
Désignation	Commentaire	Référence	Conditionnement
Urine Exfoliated Cell RNA Purification Kit	This kit provides a rapid spin column method for the isolation and purification of total RNA (including microRNA) from exfoliated cells that have been shed into the urine from the urinary tract. The total RNA is preferentially purified from other cellular components such as proteins without the use of phenol or chloroform. The kit purifies all sizes of RNA, from large mRNA and ribosomal RNA down to microRNA (miRNA) and small interfering RNA (siRNA). The RNA is preferentially purified from other cellular components such as proteins, as well as from the contaminating species found in urine such as glucose and salts, without the use of phenol or chloroform. The purified RNA is of the highest integrity, and can be used in a number of downstream applications including real time RT-PCR, qRT-PCR, Northern blotting, NGS and expression array assays. Multiple samples can be processed in 20 minutes.	22550	25 preps
Urine microRNA Purification Kit	Norgen's Urine microRNA Purification Kit provides a rapid method for the isolation and purification of small RNA molecules (< 200 nt) from urine samples. These small RNAs include regulatory RNA molecules such as microRNA (miRNA) as well as tRNA and 5S rRNA. Small RNA molecules are often studied due to their ability to regulate gene expression. Typically miRNAs are 20-25 nucleotides long, and regulate gene expression by binding to mRNA molecules and affecting their stability or translation. Several recent studies have shown that miRNA regulates cell growth and apoptosis. Furthermore, clinical and experimental analyses suggested that miRNAs may function as a novel class of oncogenes or tumor suppressor genes. MicroRNA expression profiles of different tumor types, relative to their normal tissues, have recently been shown to provide phenotypic signatures for particular cancer types. Unique patterns of aberrant miRNA expression may serve as molecular biomarkers for tumor diagnosis, prognosis of disease specific outcomes, and prediction of therapeutic responses.	29000	25 preps
Urine Total RNA Purification Maxi Kit (Slurry Format)	Norgen's Urine Total RNA Purification Maxi Kit (Slurry Format) provides a rapid method for the isolation and purification of total RNA from 5 – 10 mL of urine. The kit purifies all sizes of RNA, from large mRNA and ribosomal RNA down to small RNAs. These small RNAs include regulatory RNA molecules such as microRNA (miRNA) as well as tRNA and 5S rRNA. Small RNA molecules are often studied due to their ability to regulate gene expression. miRNAs are typically 20-25 nucleotides long, and regulate gene expression by binding to mRNA molecules and affecting their stability or translation. Several recent studies showed that miRNA regulates cell growth and apoptosis. Furthermore, clinical and experimental analyses suggested that miRNAs may function as a novel class of oncogenes or tumor suppressor genes. MicroRNA expression profiles of different tumor types, relative to their normal tissues, have recently been shown to provide phenotypic signatures for particular cancer types. Unique patterns of aberrant miRNA expression may serve as molecular biomarkers for tumor diagnosis, prognosis of disease specific outcomes, and prediction of therapeutic responses.	29600	variable
Urine Total RNA Purification Maxi 96-Well Kit (Slurry Format)		29650	1 plate
Urine Exosome RNA Isolation Kit	This kit provides a rapid spin column procedure for the isolation of exosomal RNA from urine samples. Users can simultaneously concentrate and isolate high quality exosomal RNA, including microRNA, for use in sensitive downstream assays such as RT-PCR, qRT-PCR, NGS, microarrays and more. The protocol can be completed in under 30 minutes. Urine volumes of 1 to 10 mL can be processed easily and rapidly. All sizes of RNA are recovered at an equal rate without the need for any phenol steps.	47200	50 preps
Urine Cell-Free Circulating DNA Purification Mini Kit	This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating DNA as well as viral DNA from fresh, preserved or frozen urine samples from volumes ranging from 250 µL to 2 mL. All components for the purification are provided in one convenient and fast kit for the easy processing of small input volumes of bodily fluids. The purified urine DNA is fully compatible with all downstream applications including PCR, qPCR, methylation-sensitive PCR and Southern Blot analysis, Microarrays and NGS.	56600	50 preps
Urine Cell-Free Circulating DNA Purification Midi Kit	This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating DNA as well as viral DNA from fresh, preserved or frozen urine samples from volumes ranging from 2 mL to 10 mL. The first column will handle the large volume input of urine that is followed by a concentration on a mini column for a final elution of 50 µL to 100 µL. All components for the purification are provided in one convenient & fast kit for the easy processing of small input volumes of bodily fluids. The purified urine DNA is fully compatible with all downstream applications including PCR, qPCR, methylation-sensitive PCR and Southern Blot analysis, Microarrays and NGS.	56700	20 preps

NORGEN BIOTEK

SAMPLE COLLECTION & PRESERVATION KITS

Urine Collection, Preservation & Isolation			
Désignation	Commentaire	Référence	Conditionnement
Urine Cell-Free Circulating DNA Purification Maxi Kit	This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating DNA as well as viral DNA from fresh, preserved or frozen urine samples from volumes ranging from 10 mL to 30 mL. The first column will handle the large volume input of urine that is followed by a concentration on a mini column for a final elution of 50 µL to 100 µL. All components for the purification are provided in one convenient and fast kit for the easy processing of small input volumes of bodily fluids. The purified urine DNA is fully compatible with all downstream applications including PCR, qPCR, methylation-sensitive PCR and Southern Blot analysis, Microarrays and NGS.	56800	10 preps
Urine DNA Isolation Micro Kit	This kit provides a fast, reliable and simple procedure for isolating DNA from up to 1.75 mL of urine. Both high molecular weight DNA (greater than 1 kb in size; mostly cell associated) and the smaller DNA (150 - 250 bp; derived from the circulation) is effectively isolated and purified using a rapid and convenient spin column protocol. Multiple samples can be processed in 30 minutes. This kit can be used to isolate DNA from a broad range of viruses in urine as well. Salts, metabolic wastes, proteins and other contaminants are removed to yield inhibitor-free DNA for use in sensitive applications. The DNA is of excellent quality for various downstream applications such as PCR, qPCR and DNA fingerprinting, methylation studies and more. This kit is fully compatible with Norgen's Urine Collection and Preservation Tubes.	18100	50 preps
Urine DNA Isolation Kit (Slurry Format)	This kit provides a fast, reliable and simple procedure for isolating DNA from urine volumes ranging from 3 mL to 25 mL. Both high molecular weight DNA (greater than 1 kb in size; mostly cell associated) and the smaller DNA (150 - 250 bp; derived from the circulation) is effectively isolated and purified with a rapid and convenient spin column protocol. Multiple samples can be processed in 45 minutes. Salts, metabolic wastes, proteins and other contaminants are removed to yield inhibitor-free DNA for use in sensitive applications such as PCR, qPCR, DNA fingerprinting, methylation studies and more. This kit can also be used to isolate DNA from a broad range of viruses. This kit is fully compatible with Norgen's Urine Collection and Preservation Tubes.	48800	50 preps
Urine DNA Isolation Maxi Kit (Slurry Format)	This kit provides a fast, reliable and simple procedure for isolating DNA from urine volumes ranging from 25 mL of urine up to 80 mL. Both high molecular weight DNA (greater than 1 kb in size; mostly cell associated) and the smaller DNA (150 - 250 bp; derived from the circulation) is effectively isolated and purified using a rapid and convenient spin column protocol. Multiple samples can be processed in 45 minutes. Salts, metabolic wastes, proteins and other contaminants are removed to yield inhibitor-free DNA for use in sensitive applications such as PCR, qPCR, DNA fingerprinting, methylation studies and more. This kit can also be used to isolate DNA from a broad range of viruses urine. This kit is fully compatible with Norgen's Urine Collection and Preservation Tubes.	50100	50 preps
Urine DNA Isolation Kit for Exfoliated Cells or Bacteria	This kit provides rapid spin column purification of either: 1) human genomic DNA from exfoliated cells that have been shed into the urine from the urinary tract; or 2) bacterial genomic DNA from urine samples. It can process volumes between 1 to 50 mL of urine. The kit allows for the isolation of genomic DNA from both Gram-negative and Gram-positive bacteria or exfoliated cells. Multiple samples can be processed in 45 minutes (including a 30 minute incubation). Salts, metabolic wastes and proteins are removed to yield high quality DNA compatible with any application such as PCR, qPCR, methylation studies, sequencing and more. Healthy humans generally have < 10,000 CFU of bacteria per mL of urine, and this kit is sufficiently sensitive to isolate and detect DNA from even this minimal amount of bacteria	47050	50 preps

NORGEN BIOTEK

SAMPLE COLLECTION & PRESERVATION KITS

Urine Collection, Preservation & Isolation			
Désignation	Commentaire	Référence	Conditionnement
Urine Cell-Free Circulating and Viral Nucleic Acid Purification Mini Kit	This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating DNA, circulating RNA including exosomal RNA as well as viral DNA/RNA from fresh, frozen or preserved urine samples from volumes ranging from 250 µL to 2 mL. Purification is based on spin column chromatography that uses Norgen's proprietary resin separation matrix. The kit is designed to isolate all sizes of cfc-DNA and cfc-RNA, including microRNA, as well as all sizes of exosomal RNA. Norgen's Urine Cell-Free Circulating and Viral Nucleic Acid Purification Mini Kit provides a clear advantage over other available kits in that they do not require phenol/chloroform or any protease treatments. Moreover, the kit allows the user to elute into a flexible elution volume ranging from 50 µL to 100 µL. The purified nucleic Acid is of the highest integrity, and can be used in a any downstream applications including PCR, qPCR, methylation-sensitive reverse transcription qPCR, reverse transcription PCR, methylation-sensitive PCR and Southern Blot analysis, Northern blotting, RNase protection and primer extension, expression array assays, and NGS.	59900	50 preps
Urine Cell-Free Circulating and Viral Nucleic Acid Purification Midi Kit	This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating DNA, circulating including exosomal RNA as well as viral DNA/RNA from fresh, frozen or preserved urine samples from volumes ranging from 2 mL to 10 mL. Purification is based on spin column chromatography that uses Norgen's proprietary resin separation matrix. The kit is designed to isolate all sizes of cfc-DNA and circulating RNA, including microRNA, as well as all sizes of exosomal RNA. Norgen's Urine Cell-Free Circulating and Viral Nucleic Acid Purification Kits provides a clear advantage over other available kits in that they do not require phenol/chloroform or any protease treatments. Moreover, the kit allows the user to elute into a flexible elution volume ranging from 50 µL to 100 µL. The purified nucleic Acid is of the highest integrity, and can be used in a any downstream applications including PCR, qPCR, methylation-sensitive reverse transcription qPCR, reverse transcription PCR, methylation-sensitive PCR and Southern Blot analysis, Northern blotting, RNase protection and primer extension, expression array assays, and NGS.	60000	20 preps
Urine Cell-Free Circulating and Viral Nucleic Acid Purification Maxi Kit	This kit provides a fast, reliable and convenient method to purify and concentrate high quality, high purity and inhibitor-free cell-free circulating DNA, circulating including exosomal RNA as well as viral DNA/RNA from fresh, frozen or preserved urine samples from volumes ranging from 10 mL to 30 mL. Purification is based on spin column chromatography that uses Norgen's proprietary resin separation matrix. The kit is designed to isolate all sizes of cfc-DNA and circulating RNA, including microRNA, as well as all sizes of exosomal RNA. Norgen's Urine Cell-Free Circulating and Viral Nucleic Acid Purification Kits provides a clear advantage over other available kits in that they do not require phenol/chloroform or any protease treatments. Moreover, the kit allows the user to elute into a flexible elution volume ranging from 50 µL to 100 µL. The purified nucleic Acid is of the highest integrity, and can be used in a any downstream applications including PCR, qPCR, methylation-sensitive reverse transcription qPCR, reverse transcription PCR, methylation-sensitive PCR and Southern Blot analysis, Northern blotting, RNase protection and primer extension, expression array assays, and NGS.	60100	10 preps
cf-DNA Preservation			
Désignation	Commentaire	Référence	Conditionnement
cf-DNA/cf-RNA Preservative Tubes	Norgen's cf-DNA/cf-RNA Preservative Tubes are closed, evacuated plastic tubes for the collection and the preservation of cf-DNA, circulating tumor DNA, cf-RNA and circulating tumor cells in human whole blood samples during storage and shipping. Using these tubes in combination with Norgen's Plasma/Serum Cell-Free Circulating DNA Purification Kits or Norgen's Plasma/Serum RNA Purification Kits enables the purification and concentration of an inhibitor-free cf-DNA/ct-DNA/cf-RNA in a very small elution volume. Plasma recovered from Norgen's cf-DNA/cf-RNA Preservative Tubes is also compatible with any other cf-DNA and/or cf-RNA purification method. The purified cf-DNA, ct-DNA and cf-RNA are compatible with any downstream application assays, including PCR, qPCR, rt-qPCR, methylation-sensitive PCR, Southern Blot analysis, gene expression analysis, microarrays and NGS.	DX63950	50 tubes* *(see tiered pricing for larger quantities)

NORGEN BIOTEK

SAMPLE COLLECTION & PRESERVATION KITS

Milk DNA Preservation & Isolation			
Désignation	Commentaire	Référence	Conditionnement
Milk DNA Preservation and Isolation Kit	Norgen's Milk DNA Preservation and Isolation Kit is an all-in-one solution designed for 1) preservation of DNA in milk samples at ambient temperature; and 2) isolation of high quality DNA within a laboratory setting. The kit is provided with a Preservation Solution that allows for either immediate processing of milk samples, or allows for the storage of the milk samples for up to 1 month at room temperature prior to DNA isolation. Genomic DNA extracted from somatic cells and bacteria found in milk can be used in various applications. The isolated DNA can be used for the detection of biomarkers to diagnose a disease, follow the diseases progress or monitor the effects of a particular treatment. Milk DNA can also be used to diagnose particular types of infections. Milk DNA purified using Norgen's kit is of the highest quality, and is compatible with a number of downstream applications including PCR, Southern Blot analysis, sequencing and microarray analysis.	44800	25 preps
Nucleic Acid Preservation			
Désignation	Commentaire	Référence	Conditionnement
96-Well Plate with Nucleic Acid Preservative	One (1) plate. Fully compatible with automated decappers. SBS Compliant with automated systems.	28351	1 plate
Total Nucleic Acid Preservation Tubes - RUO	Norgen's Total Nucleic Acid Preservation Tubes are designed for ambient preservation and transport of total nucleic acids (DNA and RNA) from samples collected using a swab, including nasal, buccal, saliva, fecal, skin, surfaces, etc. The Total Nucleic Acid Preservation Tubes contain Norgen's Total Nucleic Acid Preservative in a liquid format. The user simply collects the specimen using a sterile nylon flocked swab (not provided), and then transfers the swab into the Total Nucleic Acid Preservative. The preservative prevents the growth of Gram-negative and Gram-positive bacteria and fungi, and also inactivates viruses allowing the resulting non-infectious samples to be handled and shipped safely. In addition, the Total Nucleic Acid Preservative eliminates the need to immediately process or freeze samples and allows the samples to be shipped to centralized testing facilities at ambient temperatures. The components of the Preservative allow DNA samples to be stored at room temperature for over 4 months and RNA samples to be stored at room temperature for over 2 months. Swab samples collected and preserved using Norgen's Total Nucleic Acid Preservation Tubes are compatible with most commercially available DNA and RNA isolation methods. Samples stored in the tubes have been used successfully with most of Norgen Biotek's DNA and RNA isolation kits and reagents, including Norgen's Total RNA Purification Kit (Cat# 17200) and Norgen's Saliva DNA Isolation Kit (Cat# RU45400). For purification of total nucleic acids please refer to the supplementary protocol provided with Norgen's Total RNA Purification Kit (Cat#17200).	69200	50 tubes* *(see tiered pricing for larger quantities)
Total Nucleic Acid Preservation Tubes - CE-IVD		Dx69200	50 tubes* *(see tiered pricing for larger quantities)





QRET Technologies

Désignation	Référence
MTR-FRET ASSAYS AND REAGENTS	
G-protein	
Small GTPase GTP association assay kit	GAA QTK-1000
Small GTPase GTP association assay kit	GAA QTK-10000
Small GTPase GTP hydrolysis assay kit	GHA QTK-1000
Small GTPase GTP hydrolysis assay kit	GHA QTK-10000
GTP-specific antibody fragment	AB-GTP QTK-10
GTP-specific antibody fragment	AB-GTP QTK-50
Growth factors	
VEGF aptamer assay kit	APA-VEGF QTK-1000
VEGF aptamer assay kit	APA-VEGF QTK-10000
bFGF aptamer assay kit	APA-bFGF QTK-1000
bFGF aptamer assay kit	APA-bFGF QTK-10000
Eu-labeled 2'/3'-GTP	LR-EGTP23-1000
Eu-labeled 2'/3'-GTP	LR-EGTP23-10000
Eu-labeled 8-GTP	LR-EGTP8-1000
Eu-labeled 8-GTP	LR-EGTP8-10000
Eu-labeled GDP 2'/3'	LR-EGDP23-1000
Eu-labeled GDP 2'/3'	LR-EGDP23-10000
Eu-labeled cGMP	LR-EcGMP-1000
Eu-labeled cGMP	LR-EcGMP-10000
Eu-labeled 2'/3'-ATP	LR-EATP23-1000
Eu-labeled 2'/3'-ATP	LR-EATP23-10000
Eu-labeled 2'/3'-ADP	LR-EADP23-1000
Eu-labeled 2'/3'-ADP	LR-EADP23-10000
Eu-labeled cAMP	LR-EcAMP-1000
Eu-labeled cAMP	LR-EcAMP-10000

Aggregation	
Protein-Probe Aggregation assay kit	PAA QTK-100
Protein-Probe Aggregation assay kit	PAA QTK-400
Formulation	
Protein-Probe Formulation assay kit	PFA QTK-100
Protein-Probe Formulation assay kit	PFA QTK-400
Virus counting	
Protein-Probe Virus count assay kit	PVC QTK-100
Protein-Probe Virus count assay kit	PVC QTK-400
Protease	
Protein-Probe Protease assay kit	PPR QTK-100
Protein-Probe Protease assay kit	PPR QTK-400



QRET Technologies

Désignation	Référence	Commentaires
Quickpick Magnetic Tool		
Quickpick Tool Single Magnet	24001	Single magnet tool
Quickpick multiEight Quickpick	24008	8 magnet tool
Quickpick Consumables for 24001 (& 24008) Hand Tools		
Quickpick Tips Bulk 96	24096	Untreated loose bulk
Quickpick Tips Bulk 500	24500	Untreated loose bulk
Quickpick 96 Tips in Box for 24001 & 24008 (untreated)	24196	Untreated
Quickpick Tip Box reusable (empty)	24051	
Quickpick 8-tip strips for Quickpick multiEight tool (24008) & workstation MagRo Mk II ONLY		
Grey coloured MagRo 96 M Tip Box reusable (empty)	24099	
Quickpick 60 x 8-tip strips loose bagged (5 plates)	28060	Untreated
Quickpick 8-tip x 12 boxed untreated	28196-1	Untreated
Quickpick 8-tip strip x 5 boxes untreated	28196-5	Untreated
Quickpick Tip Box 8-tip strip x 10 boxes untreated	28196-10	Untreated
Molecular Biology Désignations		
RNA		
For PCR and Sanger sequencing. For NGS contact us for Midikit details		
QuickPick™, total RNA purification kits		
QuickPick™ SML total RNA, 8 preps	42002	Scalable, RNase free tips are not included, ref. volume 100 µl
QuickPick™ SML total RNA, 24 preps	42012	
QuickPick™ SML total RNA, 96 preps	42022	
XL Reagents:RNase treated : 4 Plate Kit		4 x 96 assays at 100uL
QuickPick™ XL total RNA Magnetic Particles (3.84 ml)	42100	
QuickPick™ XL total RNA Proteinase K (3.84 ml)	42200	
QuickPick™ XL total RNA Binding Buffer (96 ml)	42300	
QuickPick™ XL total RNA Lysis Buffer (38.4 ml)	42400	
QuickPick™ XL total RNA Wash Buffer (384 ml)	42500	
QuickPick™ XL total RNA DNase Buffer (38.4 ml)	42510	
QuickPick™ XL total RNA Elution Buffer (19.2 ml)	42600	
Total Package Price for full XL 384 sample Kit		Ref volume 100ul



QRET Technologies

Désignation	Référence	Commentaires
Genomic DNA QuickPick multiApp kits		
Whole blood, tissue, sera, faeces, urine, cells, semen, mitochondria, buccal swabs		One scalable kit for multiple sample applications
For PCR and Sanger & NGS Sequencing		
With Quickpick tips		
QuickPick™ SML genomic DNA kit, 8 preps	51002	Untreated loose Quickpick tips included, ref. volume 100 µl
QuickPick™ SML genomic DNA kit, 24 preps	51012	
QuickPick™ SML genomic DNA kit, 96 preps	51096	
Without Quickpick tips		
QuickPick SML genomic DNA kit, 96 preps without tips	51022	NO TIPS INCLUDED
XL Reagents: 4 Plate Kit		4 x 96 assays at 100uL
QuickPick™ XL gDNA Magnetic Particles (3.2 ml)	51100	
QuickPick™ XL gDNA Proteinase K (5.0 ml)	51200	
QuickPick™ XL gDNA Binding Buffer (100 ml)	51300	
QuickPick™ XL gDNA Lysis Buffer (41 ml)	51400	
QuickPick™ XL gDNA Wash Buffer 1 (100 ml)	51510	Ethanol to be added
QuickPick™ XL gDNA Wash Buffer 2 (210 ml)	51520	
QuickPick™ XL gDNA Elution Buffer (85 ml)	51600	
Package Price for full XL 384 sample Kit		Package Price
Plant DNA	Voir Feuille 2 pour le plant DNA	
QuickPick™, Plant & Fungal DNA purification Kits:		
QuickPick™ SML Plant DNA kit, 8 preps	53002	Scalable, tips not included, ref. amount 50 mg
QuickPick™ SML Plant DNA kit, 24 preps	53012	
QuickPick™ SML Plant DNA kit, 96 preps	53022	
XL Reagents: 4 Plate Kit		4 x 96 assays at 50mg



QRET Technologies

Désignation	Référence	Commentaires
QuickPick™ XL Plant DNA Magnetic Particles (2 ml)	53100	
QuickPick™ XL Plant DNA Proteinase K (2.8 ml)	53200	
QuickPick™ XL Plant DNA Binding Buffer (50 ml)	53300	50mg ref size
QuickPick™ XL Plant DNA Lysis Buffer (32 ml)	53400	
QuickPick™ XL Plant DNA Wash Buffer (300 ml)	53500	
QuickPick™ XL Plant DNA Elution Buffer (85 ml)	53600	
Package Price for full XL 384 sample Kit		Package price
For price of 8 and 10 plate XL Kits contact info@qrettech.com		
QuickPick™, PCR Cleanup & DNA Fragment purification kits		
QuickPick™ PCR cleanup & DNA Fragment kit, 3 x 96 preps	71011	Tips not included
Protein Chemistry Désignations		
All Kits made to order QuickPick™, protein purification kits		
QuickPick™, IMAC metal affinity kit, 8 preps	62301	Quickpick Tips included
QuickPick™, IMAC metal affinity kit, 48 preps	62311	Quickpick Tips included
QuickPick™, GST glutathione affinity kit, 8 preps	62401	Quickpick Tips included
QuickPick™ GST glutathione affinity kit, 48 preps	62411	Quickpick Tips included



QRET Technologies

Désignation	Référence	Commentaires
Proteomics Désignations		
Surface activated Particles for Proteomics Applications		
All Reagents made to order.		
Biotin tag capture:		Bead diameter
Streptavidin 2ml @20mg/ml	721002	1000nm
Streptavidin 10ml@20mg/ml	721010	1000nm
For antibody capture:		
Protein A 1ml@10mg/ml	7221001	1000nm
Protein A 5ml@10mg/ml	7221005	1000nm
Protein G 1ml@10mg/ml	7231001	1000nm
Protein G 5ml@10mg/ml	7231005	1000nm
Surface activated beads all beads 10mg/ml		
Silica		
Silica-1000 2ml	7271002	1000nm
Silica-1000 10ml	7271010	1000nm
Carboxyl		
S-COOH 2ml	7281002	1000nm
S-COOH 10ml	7281010	1000nm
Amine		
S-NH2 2ml	7251002	1000nm
S-NH2 10ml	7251010	1000nm
Thiol		
S-SH 2ml	7241002	1000nm
S-SH 10ml	7241010	1000nm
Aldehyde		
S-CHO 2ml	7261002	1000nm
S-CHO 10ml	7261010	1000nm





AUTOMATED NUCLEIC ACID EXTRACTION SYSTEM

MAGNETIC BEAD TECHNOLOGY

Référence	Désignation	Conditionnement
MagCore Instruments		
MCA1602	MagCore Super (Spectrophotometer/ Thermal Printer/ Barcode)	16 Channels Automatic NAT Purification System 760 (W) x 700 (D) x 770 (H) mm, Weight 81kg
MCA1605	MagCore Plus II (Programs build-in / UV Light / LIMS connection / remote HMI)	16 Channels Automatic NAT Purification System 500 (W) x 570 (D) x 620 (H) mm, Weight 65kg
MDA4802	MagCore EDA Automated Nucleic Acid Extractor and Assay Setup (Spectrophotom./LIMS/Remote HMI/Barcode/HEPA /UV) NEW	24+24 Channels Automatic NAT Purification System and PCR setup dimension 120 (W) x 85(D) x 80(H) mm, Weight 250kg
Pre-filled MagCore Reagent Kits (For All Models)		
MGB400-01	MagCore Genomic DNA Whole Blood Kit (200/400 µl) 36 preps (Shelf Life: 12 Months) CODE No.: 101 (ProteinaseK Add-In)	Pre-filled cartridge (Genomic DNA Whole Blood, Code:101) x 36 MagCore Pipette Tip Set x 36 Sample Tube x 36 Elution (Eppendorf) Tube x 36
MGB400-02	MagCore Genomic DNA Whole Blood Kit (200/400 µl) 96 preps (Shelf Life: 12 Months) CODE No.: 101 (ProteinaseK Add-In)	Pre-filled cartridge (Genomic DNA Whole Blood, Code:101) x 96 MagCore Pipette Tip Set x 100 Sample Tube x 100 Elution (Eppendorf) Tube x 100
MGB400-03	MagCore Genomic DNA Whole Blood Kit (200/400 µl) 36 preps (Shelf Life: 18 Months) CODE No.: 102	Pre-filled cartridge (Genomic DNA Whole Blood, Code:102) x 36 MagCore Pipette Tip Set x 36 Sample Tube x 36 Elution (Eppendorf) Tube x 36 Proteinase K (11mg) x 2 PK Storage Buffer (1.25ml) x 2
MGB400-04	MagCore Genomic DNA Whole Blood Kit (200/400 µl) 96 preps (Shelf Life: 18 Months) CODE No.: 102	re-filled cartridge (Genomic DNA Whole Blood, Code:102) x 96 MagCore Pipette Tip Set x 100 Sample Tube x 100 Elution (Eppendorf) Tube x 100 Proteinase K (11mg) x 4 PK Storage Buffer (1.25ml) x 4
MGB1200	MagCore Genomic DNA Large Volume Whole Blood Kit (1200 µl) 96 preps CODE No.: 104	Pre-filled cartridge (Large Volume W.B., Code:104) x 96 MagCore Pipette Tip Set x 100 Sample Tube x 100 Elution (Eppendorf) Tube x 100 Proteinase K (11mg) x 8 PK Storage Buffer (1.25ml) x 8
MGB400-07	MagCore Genomic DNA Whole Blood Kit (For Genotyping) 36 preps CODE No.: 106	Pre-filled cartridge (Genomic DNA Whole Blood, Code:106) x 36 MagCore Pipette Tip Set x 36 Sample Tube x 36 Elution (Eppendorf) Tube x 36 Proteinase K (11mg) x 2 PK Storage Buffer (1.25ml) x 2
MGB400-08	MagCore Genomic DNA Whole Blood Kit (For Genotyping) 96 preps CODE No.: 106	Pre-filled cartridge (Genomic DNA Whole Blood, Code:106) x 96 MagCore Pipette Tip Set x 100 Sample Tube x 100 Elution (Eppendorf) Tube x 100 Proteinase K (11mg) x 4 PK Storage Buffer (1.25ml) x 4



AUTOMATED NUCLEIC ACID EXTRACTION SYSTEM

MAGNETIC BEAD TECHNOLOGY

Référence	Désignation	Conditionnement
Pre-filled MagCore Reagent Kits (For All Models)		
MPD1200	MagCore Plasma DNA Extraction Kit (1200 µl) 96 preps CODE No.: 105	Pre-filled cartridge (Large Volume Plasma, Code:105) x 96 MagCore Pipette Tip Set x 100 Sample Tube x 100 Elution (Eppendorf) Tube x 100 Proteinase K (11mg) x 2 PK Storage Buffer (1.25ml) x 2
MPD4000-01	MagCore Circulating DNA Large Volume Extraction Kit (3-4ml) 36 preps CODE No.: 115	Pre-filled cartridge (Large Volume Circulating DNA, Code:115) x 36 MagCore Pipette Tip Set x 36 Sample Tube x 36 Elution (Eppendorf) Tube x 36 Proteinase K (11mg) x 1 PK Storage Buffer (1.25ml) x 1 Additional Purchase of 5ml T-Rack
MPD4000-03	MagCore Circulating DNA Large Volume Extraction Kit (3-4ml) 96 preps CODE No.: 115	Pre-filled cartridge (Large Volume Circulating DNA, Code:115) x 96 MagCore Pipette Tip Set x 100 Sample Tube x 100 Elution (Eppendorf) Tube x 100 Proteinase K (11mg) x2 PK Storage Buffer (1.25ml) x 2 Additional Purchase of 5ml T-Rack
MCC-01	MagCore Genomic DNA Cultured Cells Kit,36 preps CODE No.: 110	Pre-filled cartridge (Cultured Cells, Code:110) x 36 MagCore Pipette Tip Set x 36 Sample Tube x 36 Elution (Eppendorf) Tube x 36 Proteinase K (11mg) x 1 PK Storage Buffer (1.25ml) x 1
MCC-02	MagCore Genomic DNA Cultured Cells Kit, 96 preps CODE No.: 110	Pre-filled cartridge (Cultured Cells, Code:110) x 96 MagCore Pipette Tip Set x 100 Sample Tube x 100 Elution (Eppendorf) Tube x 100 Proteinase K (11mg) x 2 PK Storage Buffer (1.25ml) x 2
MVN400-03	MagCore Viral Nucleic Acid Extraction Kit (200/400 µl) 36 preps CODE No.: 202	Pre-filled cartridge (Viral Nucleic Acid, Code:202) x 36 MagCore Pipette Tip Set x 36 Sample Tube x 36 Elution (Eppendorf) Tube x 36 Carrier RNA (1mg) x 1 RNase-Free Water (1.25ml) x 1 Proteinase K (11mg) x 1 PK Storage Buffer (1.25ml) x 1
MVN400-04	MagCore Viral Nucleic Acid Extraction Kit (200/400 µl) 96 preps CODE No.: 202	Pre-filled cartridge (Viral Nucleic Acid, Code:202) x 96 MagCore Pipette Tip Set x 100 Sample Tube x 100 Elution (Eppendorf) Tube x 100 Carrier RNA (1mg) x 1 RNase-Free Water (1.25ml) x 1 Proteinase K (11mg) x 2 PK Storage Buffer (1.25ml) x 2



AUTOMATED NUCLEIC ACID EXTRACTION SYSTEM

MAGNETIC BEAD TECHNOLOGY

Référence	Désignation	Conditionnement
Pre-filled MagCore Reagent Kits (For All Models)		
MVN400-04	MagCore Viral Nucleic Acid Extraction Kit (200/400 µl) 96 preps CODE No.: 202	Pre-filled cartridge (Viral Nucleic Acid, Code:202) x 96 MagCore Pipette Tip Set x 100 Sample Tube x 100 Elution (Eppendorf) Tube x 100 Carrier RNA (1mg) x 1 RNase-Free Water (1.25ml) x 1 Proteinase K (11mg) x 2 PK Storage Buffer (1.25ml) x 2
MVN400-05	MagCore Viral Nucleic Acid Extraction Kit (high sensitivity)(200/400 µl) 36 preps, CODE No.: 203	Pre-filled cartridge (Viral Nucleic Acid, Code:203) x 36 MagCore Pipette Tip Set x 36 Sample Tube x 100 Elution (Eppendorf) Tube x 36 Carrier RNA (1mg) x 1 RNase-Free Water (1.25ml) x 1 Proteinase K (11mg) x 1 PK Storage Buffer (1.25ml) x 1
MVN400-06	MagCore Viral Nucleic Acid Extraction Kit (high sensitivity)(200/400 µl) 96 preps, CODE No.: 203	Pre-filled cartridge (Viral Nucleic Acid, Code:203) x 96 MagCore Pipette Tip Set x 100 Sample Tube x 100 Elution (Eppendorf) Tube x 100 Carrier RNA (1mg) x 1 RNase-Free Water (1.25ml) x 1 Proteinase K (11mg) x 2 PK Storage Buffer (1.25ml) x 2
MVN1200	MagCore Viral Nucleic Acid Extraction Large Volume Kit (1200 µl) 96 preps CODE No.: 211	Pre-filled cartridge (Viral Nucleic Acid, Code:211) x 96 MagCore Pipette Tip Set x 100 5ml Sample Tube x 100 Elution (Eppendorf) Tube x 100 Carrier RNA (1mg) x 2 RNase-Free Water (1.25ml) x 2 Proteinase K (11mg) x 4 PK Storage Buffer (1.25ml) x 4
MGP-01	MagCore Genomic DNA Plant Kit (400 µl) 36 preps CODE No.: 301	Pre-filled cartridge (Genomic DNA Plant, Code:301) x 36 MagCore Pipette Tip Set x 36 Sample Tube x 36 Elution (Eppendorf) Tube x 36 GP1 Buffer (25ml) x 1 GP2 Buffer (6ml) x 1 RNaseA (10mg/ml) 275µl Filter Column Set x 36
MGP-02	MagCore Genomic DNA Plant Kit (400 µl) 96 preps CODE No.: 301	Pre-filled cartridge (Genomic DNA Plant, Code:301) x 96 MagCore Pipette Tip Set x 100 Sample Tube x 100 Elution (Eppendorf) Tube x 100 GP1 Buffer (50ml) x 1 GP2 Buffer (15ml) x 1 RNaseA (10mg/ml) 550µl Filter Column Set x 100



AUTOMATED NUCLEIC ACID EXTRACTION SYSTEM

MAGNETIC BEAD TECHNOLOGY

Référence	Désignation	Conditionnement
Pre-filled MagCore Reagent Kits (For All Models)		
MGT-01	MagCore Genomic DNA Tissue Kit (400 µl) 36 preps CODE No.: 401	Pre-filled cartridge (Genomic DNA Tissue, Code:401) x 36 MagCore Pipette Tip Set x 36 Sample Tube x 36 Elution (Eppendorf) Tube x 36 GT Buffer (30ml) x 1 Proteinase K (11mg) x 1 PK Storage Buffer (1.25ml) x 1 Filter Column Set x 36
MGT-02	MagCore Genomic DNA Tissue Kit (400 µl) 96 preps CODE No.: 401	Pre-filled cartridge (Genomic DNA Tissue, Code:401) x 96 MagCore Pipette Tip Set x 100 Sample Tube x 100 Elution (Eppendorf) Tube x 100 GT Buffer (30ml) x 2 Proteinase K (11mg) x 2 PK Storage Buffer (1.25ml) x 2 Filter Column Set x 100
MGF-01	MagCore Genomic DNA FFPE One-Step Kit 36 preps CODE No.: 405	Pre-filled cartridge (Genomic DNA FFPE, Code:405) x 36 MagCore Pipette Tip Set x 72 Elution (Eppendorf) Tube x 36 SULA Oil (25ml) x 1 Proteinase K (11mg) x 1 PK Storage Buffer (1.25ml) x 1 Thermostable Cap x 36
MGF-03	MagCore Genomic DNA FFPE One-Step Kit 72 preps CODE No.: 405	Pre-filled cartridge (Genomic DNA FFPE, Code:405) x 72 MagCore Pipette Tip Set x 150 Elution (Eppendorf) Tube x 75 SULA Oil (25ml) x 2 Proteinase K (11mg) x 2 PK Storage Buffer (1.25ml) x 2 Thermostable Cap x 75
MFC-03	MagCore Forensic DNA Direct Kit 72 preps CODE No.: 406 (FOR SUPER/PLUS/PLUS II ONLY)	Pre-filled cartridge (Forensic DNA ,Code:406) x 72 MagCore Pipette Tip x 75 FS Tip x 75 200ul Sp Tip x 75 Elution (Eppendorf) Tube x 75 Carrier RNA (1mg) x 1 RNase-Free Water (1.25ml) x 1 Proteinase K (11mg) x 2 PK Storage Buffer (1.25ml) x 2



AUTOMATED NUCLEIC ACID EXTRACTION SYSTEM

MAGNETIC BEAD TECHNOLOGY

Référence	Désignation	Conditionnement
Pre-filled MagCore Reagent Kits (For All Models)		
MBB-02	MagCore Bacterial DNA Kit (Gram+/-) 96 preps CODE No.: 502	Pre-filled cartridge (Bacterial Cultured Cells, Code:502) x 96 MagCore Pipette Tip Set x 100 Sample Tube x 100 Elution (Eppendorf) Tube x 100 Lysozyme Reaction Buffer (30ml) x 1 Proteinase K (11mg) x 4 PK Storage Buffer (1.25ml) x 4 RNase A (50mg/ml, 400ul) x 1
MRN-01	MagCore Total RNA Whole Blood Kit 36 preps CODE No.: 601	Pre-filled cartridge (Total RNA, Code:601) x 36 MagCore Pipette Tip Set x 36 Sample Tube x 36 Elution (Eppendorf) Tube x 36
DN036	DNase I (RNase-free) For MRN-01 (15µl per sample test)	DNase I reaction buffer 15ml x 1 RNase free water 1ml x 1 DNase I 1500 Kunit (Lyophilized) x 1
MRN-02	MagCore Total RNA Whole Blood Kit 96 preps CODE No.: 601	Pre-filled cartridge (Total RNA, Code:601) x 96 MagCore Pipette Tip Set x 100 Sample Tube x 100 Elution (Eppendorf) Tube x 100
DN096	DNase I (RNase-free) For MRN-02 (15µl per sample test)	DNase I reaction buffer 30ml x 1 RNase free water 1ml x 2 DNase I 1500 Kunit (Lyophilized) x 2
MRC-01	MagCore Total RNA Cultured Cells Kit 36 preps CODE No.: 610	Pre-filled Cartridge (Total RNA Culture Cells, Code:610) x 36pcs MagCore Pipette Tip Set x 36 Sample Tube x 36 Elution Tube x 36 RB Buffer 15ml x 1
MRC-02	MagCore Total RNA Cultured Cells Kit 96 preps CODE No.: 610	Pre-filled Cartridge (Total RNA Culture Cells, Code:610) x 96pcs MagCore Pipette Tip Set x 100 Sample Tube x 100 Elution Tube x 100 RB Buffer 30ml x 1
MRF-01	MagCore Total RNA FFPE One-Step Kit (400µl) 24 preps CODE No.: 605	Pre-filled cartridge (Total RNA FFPE, Code:605) x 24 MagCore Pipette Tip Set x 48 Elution (Eppendorf) Tube x 24 SULA Oil (25ml) x 1 Proteinase K (11mg) x 1 PK Storage Buffer (1.25ml) x 1 Thermostable Cap x 24
MRF-03	MagCore Total RNA FFPE One-Step Kit (400 µl) 72 preps CODE No.: 605	Pre-filled cartridge (Total RNA FFPE, Code:605) x 72 MagCore Pipette Tip Set x 150 Elution (Eppendorf) Tube x 75 SULA Oil (50ml) x 1 Proteinase K (11mg) x 2 PK Storage Buffer (1.25ml) x 2 Thermostable Cap x 75



AUTOMATED NUCLEIC ACID EXTRACTION SYSTEM

MAGNETIC BEAD TECHNOLOGY

Référence	Désignation	Conditionnement
Pre-filled MagCore Reagent Kits (For All Models)		
MRX-01	MagCore triXact RNA Kit (400 µl) 24 preps (Shelf Life: 12 Months) CODE No.: 631	Pre-filled cartridge (triXact RNA, Code:631) x 24 MagCore Pipette Tip Set x 25 Sample Tube x 25 Elution (Eppendorf) Tube x 25 RBC Lysis Buffer (100ml) x 1 RB Buffer (30ml) x 1 Filter Column Set x 24
MRX-03	MagCore triXact RNA Kit (400 µl) 72 preps (Shelf Life: 12 Months) CODE No.: 631	Pre-filled cartridge (triXact RNA, Code:631) x 72 MagCore Pipette Tip Set x 75 Sample Tube x 75 Elution (Eppendorf) Tube x 75 RBC Lysis Buffer (100ml) x 1 RB Buffer (30ml) x 1 Filter Column Set x 72
MMR-01	MagCore miRNA Plasma Extraction Kit 24 preps (Shelf Life: 18 Months) CODE No.: 620	Pre-filled Cartridge (miRNA Plasma, CODE 620) x 24 MagCore Pipette Tip Set x 25 Sample Tube x 25 Elution (Eppendorf) Tube x 25 RB Buffer (30ml) x 1 RP Buffer (20ml) x 1
MMR-03	MagCore miRNA Plasma Extraction Kit 72 preps (Shelf Life: 18 Months) CODE No.: 620	Pre-filled Cartridge (miRNA Plasma, CODE 620) x 72 MagCore Pipette Tip Set x 75 Sample Tube x 75 Elution (Eppendorf) Tube x 75 RB Buffer (60ml) x 1 RP Buffer (20ml) x 2
MNC-01	MagCor NGS Clean-up Kit 36 preps CODE No.: 701	Pre-filled Cartridge Reagent x 36 Pipet Tip plus Holder Set x 36 Sample Tube x 36 Elution Tube x 36
MNC-02	MagCor NGS Clean-up Kit 96 preps CODE No.: 701	Pre-filled Cartridge Reagent x 96 Pipet Tip plus Holder Set x 100 Sample Tube x 100 Elution Tube x 100
Accessories and Disposables (For HF48)		
MCR001	Cartridge Rack	For MagCore HF16 Cartridge Holder (8-slot rack)
MCR002	T-Rack (for 1.2 ml sample tube) PM-M042	For MagCore HF16 Tip/Tube Holder (8-slot rack)
MCR003	T-Rack (for 5 ml sample tube) PM-M041	For MagCore HF16 Tip/Tube Holder (8-slot rack)
MBS001	MagCore Barcode Scanner (Medical Grade)	For MagCore HF48



AUTOMATED NUCLEIC ACID EXTRACTION SYSTEM

MAGNETIC BEAD TECHNOLOGY

Référence	Désignation	Conditionnement
Accessories and Disposables (For HF16 PLUS, SUPER)		
MSP001	SP Cartridge Rack	For MagCore HF16 PLUS/ SUPER Cartridge Rack (8-slot rack)
MSP002	SP T-Rack	For MagCore HF16 PLUS/ SUPER Tip/Tube Rack (8-slot rack)
P46020066	SP T-Rack (for 5 ml Sample Tube)	For MagCore HF16 PLUS/ SUPER Tip/Tube Rack (8-slot rack)
MSP003	Waste box	For MagCore HF16 PLUS/ SUPER
MSB50	Paper Bin Bags (50 pcs)	For MagCore HF16 PLUS/ SUPER 50 bin bags / package
MSC010	MagCore Cuvette set (10 Pcs)	MagCore Cuvette x 10 200µl SP Tip x 10
MSC100	MagCore Cuvette set (100Pcs)	MagCore Cuvette x 100 200µl SP Tip x 100
MSP004	200µl SP Tip x 100	200µl SP Tip x 100

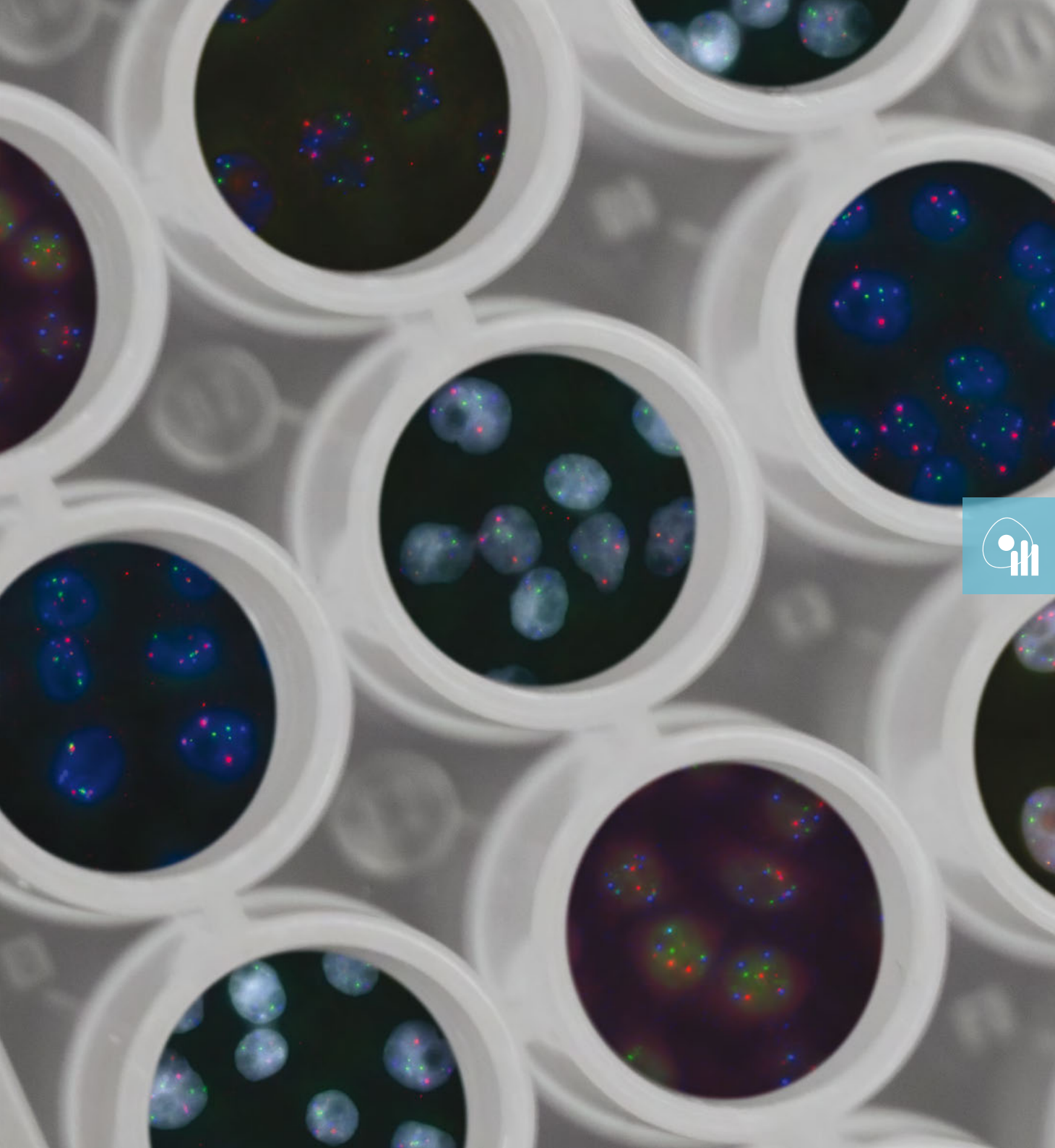




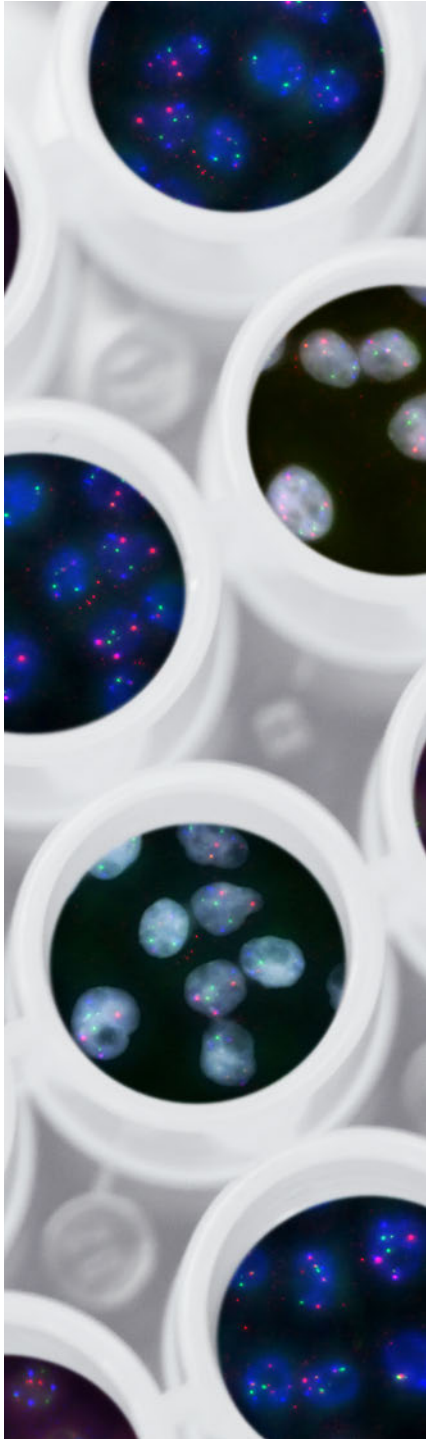
ZYBIO

Consommables des extracteurs EXM

Référence	Désignation	Utilisation	Temps	Nombre de réactions
B-200-32	Viral Nucleic Acid Extraction Kit (32t/kit, B-200) (for EXM3000 only)	SARS-CoV-2 and other respiratory diseases - IVDR	9 min	32
B-200-20	Viral Nucleic Acid Extraction Kit (20t/kit, B-200) (for EXM3000 only)	SARS-CoV-2 and other respiratory diseases - IVDR	9 min	20
T-200-96	Viral Nucleic Acid Extraction Kit (96t/kit, T-200) (for EXM6000 only)	SARS-CoV-2 and other respiratory diseases - IVDR - French version	12 min	96
B-32	FFPE Tissue Extraction Kit	IVDR	15 min	32
T-96	FFPE Tissue Extraction Kit	IVDR	15 min	96
B-20	FFPE Tissue Extraction Kit	IVDR	15 min	20
B-32	Whole Blood DNA Extraction Kit	IVDR	24 min	32
T-96	Whole Blood DNA Extraction Kit	IVDR	24 min	96
B-20	Whole Blood DNA Extraction Kit	IVDR	24 min	20
B-32	Stool DNA Extraction Kit	IVDR	15 min	32
T-96	Stool DNA Extraction Kit	IVDR	15 min	96
B-20	Stool DNA Extraction Kit	IVDR	15 min	20
B-32	Bacteria RNA Extraction Kit	IVDR	12 min	32
T-96	Bacteria RNA Extraction Kit	IVDR	12 min	96
B-20	Bacteria RNA Extraction Kit	IVDR	12 min	20



BIOLOGIE CELLULAIRE



DeNovix



DENOVIX CELLDROP

Reference	Commentaire
INSTRUMENTS	
CellDrop FL-UNLTD	2 Channel Fluorescence Cell Counter with Unlimited Counts
CellDrop FL-PAYG	2 Channel Fluorescence Cell Counter - PAYG (Pay As You Go)
CellDrop BF-UNLTD	BrightField Cell Counter with Unlimited Counts
CellDrop BF-PAYG	BrightField Cell Counter - PAYG (Pay As You Go)
MEMORY UPGRADE	
Memory Upgrade	CellDrop Memory Upgrade up to 2 TB
WARRANTY & CERTIFICATION	
EX-WAR-CD-FL-UNLTD	Additional year warranty
EX-WAR-CD-FL-PAYG	
EX-WAR-CD-BF-UNLTD	
EX-WAR-CD-BF-PAYG	
21-CFR-D	CellDrop 21CFR Software Unlock Code
COUNT CODE (PAYG Version Only)	
Count Code	CellDrop Count Code for PAYG
REAGENTS	
CD-AO-1.5	CellDrop AO Assay, 300 assays
CD-PI-1.5	CellDrop PI Assay, 300 assays
CD-AO/PI-1.5	CellDrop AO/PI Viability Assay, 300 assays
KIT-CD-YEAST-1.5	CellDrop Yeast Viability Assay, 300 assays
CD-TRY-1.5	CellDrop Trypan Blue Viability Assay, 300 assays
CD-BRB-0.5	CellDrop Brightfield Beads, 50 samples
CD-FLB-0.5	CellDrop Fluorescence Beads, 50 samples
CELLDROP DEMO KIT	CellDrop Assay Demo Kit - AO/PI (50), Trypan Blue (50), FL Beads (25), BF Beads (25)
CELLDROP ASSAY DEMO KIT (10 pack)	10 x CellDrop Demo Kits (not for resale)
CELLDROP Performance Verification Slide	/



LEVITUSTM BIO



LEVITAS

INSTRUMENTS		
Référence	Désignation	Conditionnement
1000001	LeviCell System	LeviCell instrument with brightfield imaging + 2 fluorescence channels, 10 LeviCell Cartridges & Levitation Agent, PC with monitor, keyboard
Barcode Reader	P-10-10	
Diagnostic add-on (yearly licence)	P-10-11	

REAGENTS		
Référence	Désignation	Conditionnement
1002001	LeviCell Cartridges (10-pack)	10 LeviCell Cartridges
1002002	LeviCell Cartridges (10-pack), sterile	10 LeviCell Cartridges, sterile
1003001	Levitation Agent (10 reaction kit)	1 tube Levitation Reagents (600uL), sufficient for (10) LeviCell Cartridges
1003003	LeviCell Installation and Calibration KitB	Head-based installation and calibration kit

WARRANTY/SERVICE		
Référence	Désignation	Conditionnement
1110001	1-year extended service and warranty/	
1110002	2-years extended service and warranty/	
1110003	3-years extended service and warranty/	
1111001	1-day on-site training/	
1110004	Mid-Year Preventive MaintenanceP	Preventive maintenance (service depot)

DEMO TOOLS		
Référence	Désignation	Conditionnement
1003101	LeviCell Demo KitI	Includes LeviCell Cartridges (5), Levitation Reagent (300uL), LeviCell Installation and Calibration Kit
1003102	LeviCell Demo Kit, sterile	Includes sterile LeviCell Cartridges (5), Levitation Reagent (300uL), LeviCell Installation and Calibration Kit



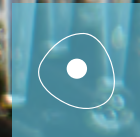
nanoAnalytics



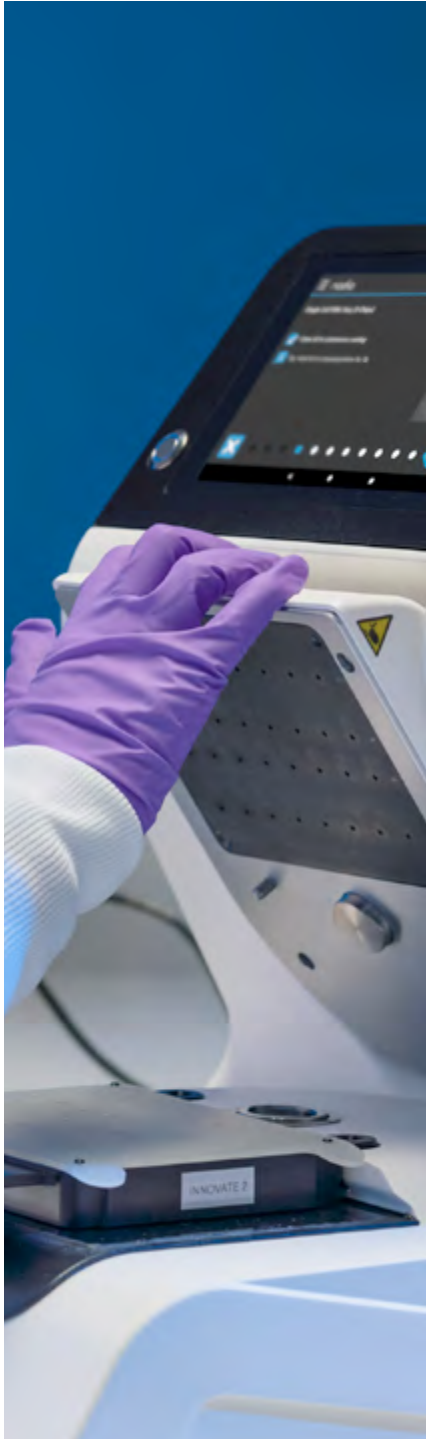
NANO ANALYTICS Insert CellQART

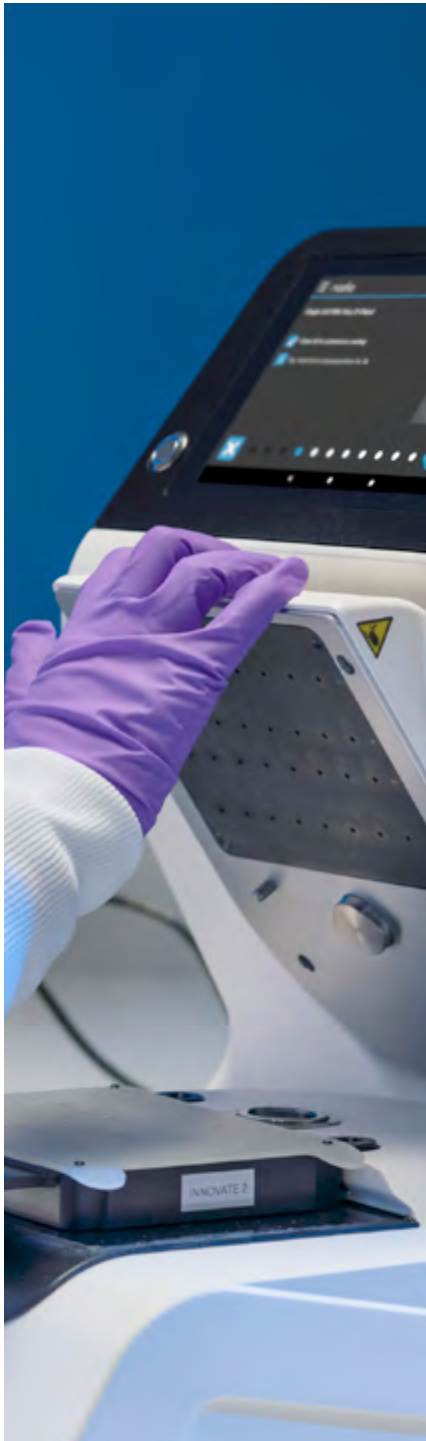
Référence	Désignation	Conditionnement	Quantité
930 04 02	cellQART® Cell Culture Inserts by SABEU	6-well / 0.4µm / translucent	box of 48 pcs.
930 04 04	cellQART® Cell Culture Inserts by SABEU	6-well / 0.4µm / translucent PLATE	box of 4 plates
930 04 12	cellQART® Cell Culture Inserts by SABEU	6-well / 0.4µm / clear	box of 48 pcs.
930 04 14	cellQART® Cell Culture Inserts by SABEU	6-well / 0.4µm / clear PLATE	box of 4 plates
930 10 02	cellQART® Cell Culture Inserts by SABEU	6-well / 1.0µm / translucent	box of 48 pcs.
930 10 04	cellQART® Cell Culture Inserts by SABEU	6-well / 1.0µm / translucent PLATE	box of 4 plates
930 10 12	cellQART® Cell Culture Inserts by SABEU	6-well / 1.0µm / clear	box of 48 pcs.
930 10 14	cellQART® Cell Culture Inserts by SABEU	6-well / 1.0µm / clear PLATE	box of 4 plates
930 30 02	cellQART® Cell Culture Inserts by SABEU	6-well / 3.0µm / translucent	box of 48 pcs.
930 30 12	cellQART® Cell Culture Inserts by SABEU	6-well / 3.0µm / clear	box of 48 pcs.
930 50 02	cellQART® Cell Culture Inserts by SABEU	6-well / 5.0µm / translucent	box of 48 pcs.
930 50 12	cellQART® Cell Culture Inserts by SABEU	6-well / 5.0µm / clear	box of 48 pcs.
930 80 02	cellQART® Cell Culture Inserts by SABEU	6-well / 8.0µm / translucent	box of 48 pcs.
930 80 12	cellQART® Cell Culture Inserts by SABEU	6-well / 8.0µm / clear	box of 48 pcs.
931 04 02	cellQART® Cell Culture Inserts by SABEU	12-well / 0.4µm / translucent	box of 48 pcs.
931 04 12	cellQART® Cell Culture Inserts by SABEU	12-well / 0.4µm / clear	box of 48 pcs.
931 10 02	cellQART® Cell Culture Inserts by SABEU	12-well / 1.0µm / translucent	box of 48 pcs.
931 10 12	cellQART® Cell Culture Inserts by SABEU	12-well / 1.0µm / clear	box of 48 pcs.
931 30 02	cellQART® Cell Culture Inserts by SABEU	12-well / 3.0µm / translucent	box of 48 pcs.

Référence	Désignation	Conditionnement	Quantité
931 30 12	cellQART® Cell Culture Inserts by SABEU	12-well / 3.0µm / clear	box of 48 pcs.
931 50 02	cellQART® Cell Culture Inserts by SABEU	12-well / 5.0µm / translucent	box of 48 pcs.
931 50 12	cellQART® Cell Culture Inserts by SABEU	12-well / 5.0µm / clear	box of 48 pcs.
931 80 02	cellQART® Cell Culture Inserts by SABEU	12-well / 8.0µm / translucent	box of 48 pcs.
931 80 12	cellQART® Cell Culture Inserts by SABEU	12-well / 8.0µm / clear	box of 48 pcs.
932 04 02	cellQART® Cell Culture Inserts by SABEU	24-well / 0.4µm / translucent	box of 48 pcs.
932 04 04	cellQART® Cell Culture Inserts by SABEU	24-well / 0.4µm / translucent PLATE	box of 4 plates
932 04 12	cellQART® Cell Culture Inserts by SABEU	24-well / 0.4µm / clear	box of 48 pcs.
932 04 14	cellQART® Cell Culture Inserts by SABEU	24-well / 0.4µm / clear PLATE	box of 4 plates
932 10 02	cellQART® Cell Culture Inserts by SABEU	24-well / 1.0µm / translucent	box of 48 pcs.
932 10 04	cellQART® Cell Culture Inserts by SABEU	24-well / 1.0µm / translucent PLATE	box of 4 plates
932 10 12	cellQART® Cell Culture Inserts by SABEU	24-well / 1.0µm / clear	box of 48 pcs.
932 10 14	cellQART® Cell Culture Inserts by SABEU	24-well / 1.0µm / clear PLATE	box of 4 plates
932 30 02	cellQART® Cell Culture Inserts by SABEU	24-well / 3.0µm / translucent	box of 48 pcs.
932 30 12	cellQART® Cell Culture Inserts by SABEU	24-well / 3.0µm / clear	box of 48 pcs.
932 50 02	cellQART® Cell Culture Inserts by SABEU	24-well / 5.0µm / translucent	box of 48 pcs.
932 50 12	cellQART® Cell Culture Inserts by SABEU	24-well / 5.0µm / clear	box of 48 pcs.
932 80 02	cellQART® Cell Culture Inserts by SABEU	24-well / 8.0µm / translucent	box of 48 pcs.
932 80 12	cellQART® Cell Culture Inserts by SABEU	24-well / 8.0µm / clear	box of 48 pcs.



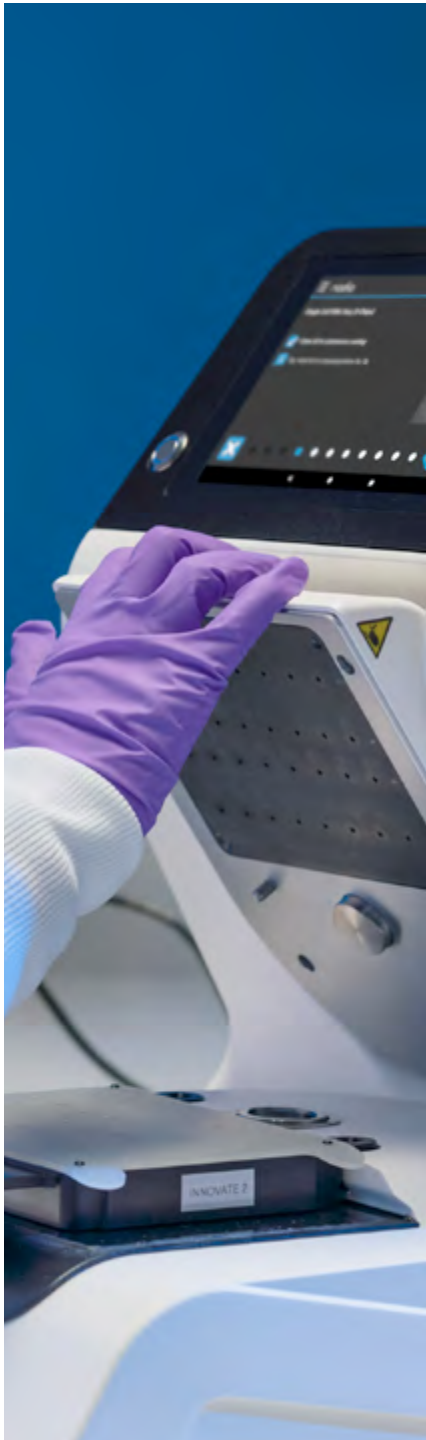
SINGLE CELL / NGS





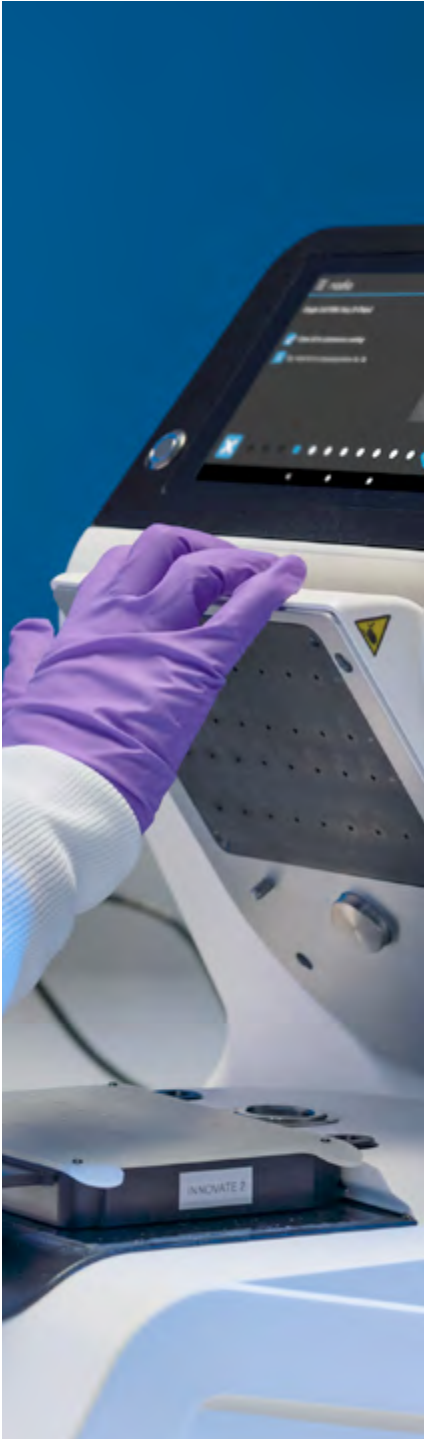
DO BIO

Instrument	
Référence	Désignation
3200590	Nadia Instrument
3200595	Nadia Innovate
3200957	Nadia Instrument & Nadia Innovate
3200660	Nadia Innovate Upgrade for Modular Systems (No Microscope or TCU)
3200806	Nadia Innovate Upgrade for Modular Systems (No Microscope)
3200831	Nadia Innovate Development Pack
Nadia Reagents	
Référence	Désignation
3200605	Nadia Training Cartridge
3200751	Nadia Demo Reagent Kit
Innovate Reagents	
Référence	Désignation
3200937	Nadia Innovate Demo Reagent Kit
3200989	Nadia Innovate Starter Pack – RNAia
3200596	Innovate Chips - 8 Runs (8x1)
3200610	Innovate Chips - 40 Runs (40x1)
3200597	Innovate Cartridge - 8 Runs (8x1)
3200598	Innovate Cartridges - 8 Runs (2x2 & 1x4)
3200805	Innovate Cartridges - 8 Runs (4x2)
3200829	Innovate Cartridges - 8 Runs (2x4)
3200599	Innovate Cartridge - 8 Runs (1x8)
3200613	Innovate Cartridges - 40 Runs (40x1)
3200614	Innovate Cartridges - 40 Runs (10x2 & 5x4)
3200615	Innovate Cartridges - 40 Runs (5x8)



DO BIO

RNAria Reagents	
Référence	Désignation
3200988	Nadia Starter Pack – RNAria
3200973	Nadia Cartridge for RNAria 8 Runs (8x1)
3200974	Nadia Cartridge for RNAria 8 Runs (2x4)
3200975	Nadia Cartridge for RNAria 8 Runs (4x2)
3200976	Nadia Cartridge for RNAria 8 Runs (2x2 & 1x4)
3200977	Nadia Cartridge for RNAria 8 Runs (1x8)
3200978	Nadia Cartridge for RNAria 40 Runs (40x1)
3200979	Nadia Cartridge for RNAria 40 Runs (10x2 & 5x4)
3200980	Nadia Cartridge for RNAria 40 Runs (5x8)
3200985	Nadia Cartridge for RNAria 2 Runs (1x2)
3200971	RNAria Kit (2 Runs)
3200972	RNAria Kit (8 Runs)
nadAROSE Reagents	
Référence	Désignation
3201015	Nadia Cartridge for nadAROSE 8 Runs (8x1)
3201016	Nadia Cartridge for nadAROSE 8 Runs (2x4)
3201017	Nadia Cartridge for nadAROSE 8 Runs (4x2)
3201018	Nadia Cartridge for nadAROSE 8 Runs (2x2 & 1x4)
3201019	Nadia Cartridge for nadAROSE 8 Runs (1x8)
3201020	Nadia Cartridge for nadAROSE 40 Runs (40x1)
3201021	Nadia Cartridge for nadAROSE 40 Runs (10x2 & 5x4)
3201022	Nadia Cartridge for nadAROSE 40 Runs (5x8)
3201025	nadAROSE Kit (8 Runs)
3201026	nadAROSE Kit (40 Runs)



DO BIO

nadia3D reagents	
Référence	Désignation
3201007	Nadia Cartridge for nadia3D 8 Runs (8x1)
3201008	Nadia Cartridge for nadia3D 8 Runs (2x4)
3201009	Nadia Cartridge for nadia3D 8 Runs (4x2)
3201010	Nadia Cartridge for nadia3D 8 Runs (2x2 & 1x4)
3201011	Nadia Cartridge for nadia3D 8 Runs (1x8)
3201012	Nadia Cartridge for nadia3D 40 Runs (40x1)
3201013	Nadia Cartridge for nadia3D 40 Runs (10x2 & 5x4)
3201014	Nadia Cartridge for nadia3D 40 Runs (5x8)
3201023	nadia3D Kit (8 Runs)
3201024	nadia3D Kit (40 Runs)



iotaSciences



IOTA SCIENCES INSTRUMENTATION

Référence	Désignation
Instrumentation	
IOTA-10010	ISOCELL
IOTA-10060	ISOHUB
	isoHub with Fluorescence
IOTA-10070	Cloning Platform
**	Cloning Platform Partnership Program
	Cloning Platform with Fluorescence
ACC-0020	CoolLED pE-4000 Fluorescence System
ACC-0010	Olympus Fluorescence Kit
ACC-0030	Filter cube (Quad Band)
**	Sous réserve d'acceptation du contrat de partenariat Iota Science
Support Packages Including Scientific support	
	Cloning Platform
SUPP-0006	Standard Instrument Support
SUPP-0007	Remote Instrument Support
SUPP-0008	Premium Instrument Support
**	Les prix d'achat ne comprennent que les pièces



IOTA SCIENCES

CONSUMABLES & SPAREPARTS

Référence	Désignation
CONSOMMABLES	
IOTA-10020	cloneG kit-S - PCR
IOTA-10021	cloneG kit-S - flat bottom strips
IOTA-10030	cloneG kit-A - PCR
IOTA-10031	cloneG kit-A - flat bottom strips
IOTA-10040	FC40STAR 40ml
IOTA-10110	10 mL Reservoirs
IOTA-10100	Dispensing Assembly
Pack de consommables Chaque packs contient 3 kits au choix et 4 bouteilles de FC40 star. NB: il faut une bouteille pour 1 kit + une bouteille pour 3 kits destinée à la fabrication des Grids	
PACK	3 kits
	4 FC40 Star

IOTA SPAREPARTS	
ACC-0040	Stylus
ACC-0050	Pipetting Aid
ACC-0060	Pipetting Aid Stand
ACC-0070	Reference Plate
ACC-0080	isoHub Dish Holder
ACC-0090	isoHub Dish Cover
ACC-0100	isoHub Plate Holder
ACC-0110	isoHub Plate Cover
ACC-0120	isoHub Cover
ACC-0130	isoCell small tube holder
ACC-0140	isoCell large tube holder
ACC-0150	isoHub Controller by iotaSciences
ACC-0160	isoHub Heated Bed





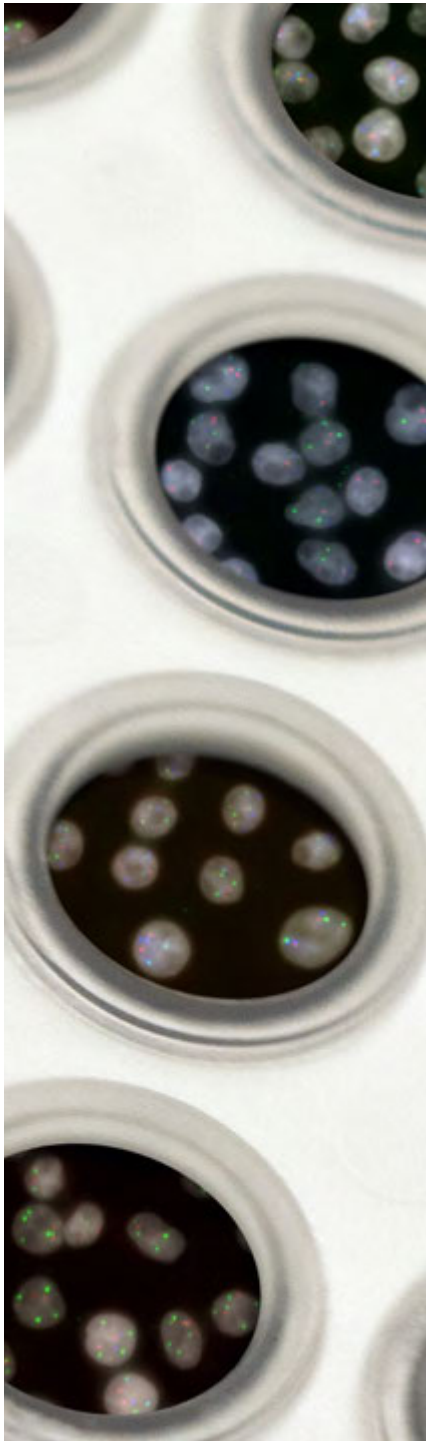
SPHERE FLUIDICS

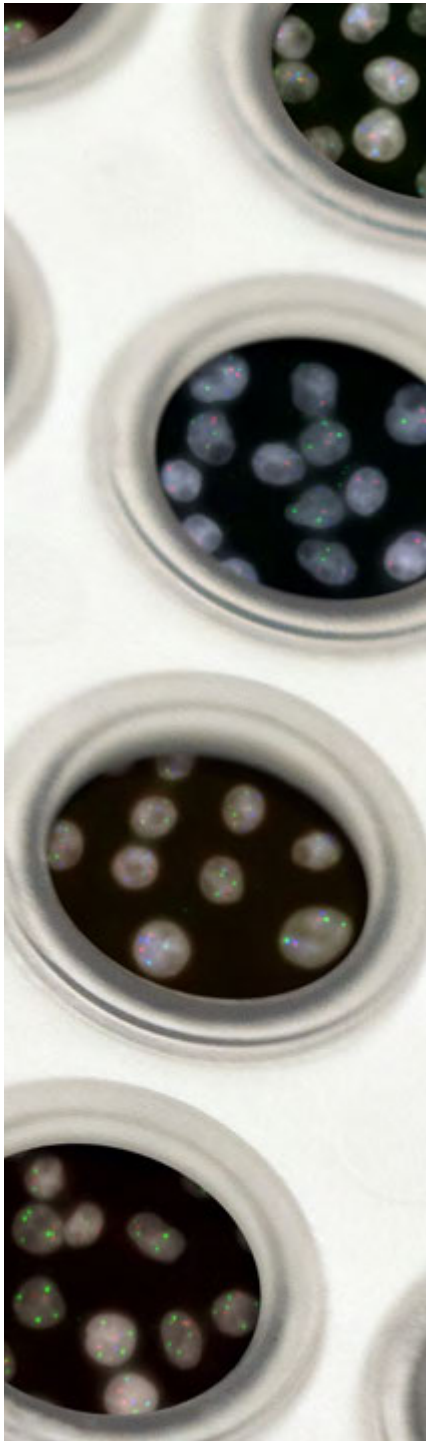
Référence	Désignation
S003	Cyto-Mine® Single Cell Analysis and Monoclonality Assurance System
J301	International installation and training for Cyto-Mine®
R301	Total Warranty included with instrument on supply
V305	Total Package. 12 months warranty for Cyto-Mine®. No charge for Parts and Labour. One service visit. Includes software updates.
V306	Advanced Package. 12 months warranty for Cyto-Mine®. 10% discount on Parts. No discount on Labour. Includes software updates.
V307	Basic Package. 12 months software upgrades. List price for parts and labour.
S003/U0233	Cyto-Mine® Preventative Maintenance Kit
S003/U0234	Upgraded Windows™ 10 PC, upgraded STD Card and all software updates
C301	Cyto-Mine® Consumables Suite - Includes pack of 5 Cyto-Cartridge® with sufficient Cyto-Surf™ A & B reagents to allow 5 complete Cyto-Mine® runs
C302	Cyto-Cartridge® (pack of 5)
C303	Cyto-Surf™ A (250ml)
C304	Cyto-Surf™ B (250ml)
C310	Cyto-Collect™ Human IgGκ Detection Kit (5 vials)
C311	Cyto-Collect™ Human Pan IgG (κ and L) Detection Kit (5 vials)
B202	96-well PCR plate insert for Cyto-Mine®, 6.8mm diameter, Blue in colour
B203	96-well PCR plate insert for Cyto-Mine®, 7.0mm diameter, Green in colour
S001	Picodroplet Single Cell Encapsulation System
S002	Picodroplet Single Cell Assay & Isolation System
S004	ESI-Mine™
B201	Pico-Safe™ Laser and Electrical Safety Box
C200	Pico-Shield™
R101	Picodroplet Counting and Evaluation Software
R201	Annual maintenance fee for software updates for Picodroplet Single Cell Assay & Isolation System
J101	International installation and training for Picodroplet Single Cell Encapsulation System
J201	International installation and training for Picodroplet Single Cell Assay & Isolation System



SPHERE FLUIDICS

Référence	Désignation
V101	Annual Service fee for Picodroplet Single Cell Encapsulation System
V201	Annual Service fee for Picodroplet Single Cell Assay & Isolation System
V401	Annual Service fee for ESI-Mine™
R201	Annual maintenance fee for software updates for Picodroplet Single Cell Assay & Isolation System
R401	Annual maintenance fee for software updates for ESI-Mine™
C101	Pico-Gen™ single aqueous, oil inlet filter, 40 x 40µm nozzle
C102	Pico-Gen™ single aqueous, oil inlet filter, 60 x 60µm nozzle
C103	Pico-Gen™ single aqueous, oil inlet filter, 80 x 80µm nozzle
C104	Pico-Gen™ single aqueous, two inlet filters, 40 x 40µm nozzles
C105	ClexBio Pico-Gen™ dual aqueous, inlet filter, 60 x 60µm nozzle
C201	Pico-Sort™ Generation / Sorting Biochip
C202	Pico-Sort™ Reinjection / Sorting Biochip
C401	Pico-Mix™ Picodroplet mixing biochip
C402	ESI-Mine™ biochip
C021	Pico-Surf™ (2% (w/w) in Novec™ 7500) 10ml
C022	Pico-Surf™ (5% (w/w) in Novec™ 7500) 10ml
C023	Pico-Surf™ (2% (w/w) in Novec™ 7500) 50ml
C024	Pico-Surf™ (5% (w/w) in Novec™ 7500) 50ml
C071	Pico-Glide™ 1 - 5ml
C072	Pico-Glide™ 1 - 10ml
C073	Pico-Glide™ 1 - 25ml
C081	Pico-Break™ 1 - 10ml
C082	Pico-Break™ 1 - 50ml
C094	Pico-Wave™ 7500 - 100ml
C095	Pico-Wave™ 7500 - 250ml
C096	Pico-Wave™ 7500 - 500ml





SCALE BIO

Référence	Désignation	Conditionnement
110001	ATAC Pre-Indexing Kit 24-Plex	24 reactions
110101	ATAC Lane Indexing Primer Kit (96rxns)	96 reactions
2020006	Scale Bio scRNA Prep Kit (125k cells)	96 reactions
2020001	RNA FixKit (12 reactions)	12 reactions





YIKON GENOMICS

Référence	Désignation	Conditionnement
EK100101210	Based on the patented MALBAC® technology, this Kit can effectively produce 2-5µg of gDNA within 4 hours from single cell or equivalent gDNA quantity in pg level.	10 rxns
EK100101250		50 rxns





Jumpcode Genomics

Désignation	Conditionnement	Référence
CRISPRclean® Stranded Total RNA Prep with rRNA Depletion (Human, Mouse, Rat)	24 samples	KIT1014
CRISPRclean® Plus Stranded Total RNA Prep with rRNA Depletion (Human, Mouse, Rat, Pan Bacteria)	24 samples	KIT1016
CRISPRclean® Unique Dual Index Adapter Plate for RNA Prep (Set A)	96 UDI	KIT1017
CRISPRclean® Single Cell RNA Boost Kit	24 samples	KIT1018
CRISPRclean® Single Cell RNA Boost Kit (mouse)	24 samples	KIT1019
CRISPRclean® High Expressing RNA Depletion Kit	24 samples	KIT1020
CRISPRclean® RNA Depletion Panel (Brain)	24 samples	KIT1021
CRISPRclean® RNA Depletion Panel (Liver)	24 samples	KIT1022
CRISPRclean® RNA Depletion Panel (Heart)	24 samples	KIT1023
CRISPRclean® RNA Depletion Panel (Globin)	24 samples	KIT1024
CRISPRclean® RNA Depletion Panel (Insulin)	24 samples	KIT1025
CRISPRclean® Bulk Ribodepletion Reagents (Human, Mouse, Rat)	1536 samples	KIT1026
CRISPRclean® Human DNA Depletion	24 samples	KIT2000
CRISPRclean® Mito DNA Depletion	24 samples	KIT2001





A4CELL Nano Devices

Désignation	Référence	Conditionnement
<p>CytoCHECK SPACHIP® pH SINGLE - DETECTION KIT Intracellular Calcium detection. It can be used for kinetic real-time monitorization in live cells for long periods of time. After resuspending SPACHips in the assay buffer, simply add it to the cells and incubate overnight to let the chips being incorporated in the cytosol.SPACHips will remain in the cytosol to monitor the evolution of Calcium in the cell culture.</p>	S-001-PHG	<p>A box containing: -</p> <ul style="list-style-type: none"> 1 ASSAY SPACHIP® eppendorf tube (Quantity: 2.5 x10e6 ASSAY SPACHIP®). - 1 Control SPACHIP® eppendorf tube (Quantity: 2.5 x10e5 CONTROL SPACHIP®). - 1 buffer (Quantity: 5mL). <p>Use guide with QR code to view the complete protocol</p>
<p>CytoCHECK SPACHIP® Calcium SINGLE - DETECTION KIT Intracellular and extracellular pH detection. It can be used for kinetic realtime monitorization in live cells for long periods of time. After resuspending SPACHips in the assay buffer, simply add it to the cells and incubate overnight to let the chips being incorporated in the cytosol. SPACHips will remain in the cytosol to monitor the evolution of pH in the cell culture.</p>	S-002-CAG	<p>A box containing: -</p> <ul style="list-style-type: none"> 1 ASSAY SPACHIP® eppendorf tube (Quantity: 2.5 x10e6 ASSAY SPACHIP®). - 1 Control SPACHIP® eppendorf tube (Quantity: 2.5 x10e5 CONTROL SPACHIP®). - 1 buffer (Quantity: 5mL). <p>Use guide with QR code to view the complete protocol</p>



UNIVERSAL
SEQUENCING
innovation for all



TELL-Seq™

WGS LIBRARY PRIMERS

Description	Références
TELL-Seq™ Library Multiplex Primer Kit	
Box 1	100001
Box 2	100002
TELL-Seq™ WGS Library Reagent HT24 (RUO)	
Box 1	100011
Box	100012
TELL-Seq™ WGS Library Primers	
TELL-Seq™ Library Multiplex Primer Kit	
1-8 kit	100003
9-16 kit	100009
17-24 kit	100010
TELL-Seq™ Illumina Sequencing Primer Kit	100004
TELL-Seq™ Illumina Sequencing Primer Kit	100013
TELL-Seq™ Target Blocker 8-Rxn Kit	100019



MÉTABOLOMIQUE





BIOCRATES

AbsoluteIDQ® Bile Acids kit

Référence	Désignation
21766	AbsoluteIDQ® Bile Acids kit - starter package - WebIDQ cloud
21773	AbsoluteIDQ® Bile Acids kit - starter package - WebIDQ on-premises
21438	AbsoluteIDQ® Bile Acids kit (56) - Agilent
20905	AbsoluteIDQ® Bile Acids kit (56) - SCIEX
20967	AbsoluteIDQ® Bile Acids kit (56) - Thermo
20943	AbsoluteIDQ® Bile Acids kit (56) - Waters
21445	AbsoluteIDQ® Bile Acids kit (96) - Agilent
20813	AbsoluteIDQ® Bile Acids kit (96) - SCIEX
20974	AbsoluteIDQ® Bile Acids kit (96) - Thermo
20950	AbsoluteIDQ® Bile Acids kit (96) - Waters
20868	AbsoluteIDQ® Bile Acids kit column
20875	AbsoluteIDQ® Bile Acids kit precolumn



BIOCRATES AbsoluteIDQ® p180 kit

Référence	Désignation
21643	AbsoluteIDQ® p180 kit - starter package HPLC - WebIDQ cloud
21650	AbsoluteIDQ® p180 kit - starter package HPLC - WebIDQ on-premises
21667	AbsoluteIDQ® p180 kit - starter package UHPLC - WebIDQ cloud
21674	AbsoluteIDQ® p180 kit - starter package UHPLC - WebIDQ on-premises
21179	AbsoluteIDQ® p180 kit (56) - Agilent UHPLC
20608	AbsoluteIDQ® p180 kit (56) - SCIEX HPLC
20707	AbsoluteIDQ® p180 kit (56) - SCIEX UHPLC
20615	AbsoluteIDQ® p180 kit (56) - Thermo
20622	AbsoluteIDQ® p180 kit (56) - Waters UPLC
21162	AbsoluteIDQ® p180 kit (96) - Agilent UHPLC
20073	AbsoluteIDQ® p180 kit (96) - SCIEX HPLC
20714	AbsoluteIDQ® p180 kit (96) - SCIEX UHPLC
20530	AbsoluteIDQ® p180 kit (96) - Thermo
20431	AbsoluteIDQ® p180 kit (96) - Waters UPLC
20400	AbsoluteIDQ® p180 kit HPLC column
20417	AbsoluteIDQ® p180 kit HPLC precolumn
21193	AbsoluteIDQ® p180 kit UHPLC column
21186	AbsoluteIDQ® p180 starter kit (24) - Agilent UHPLC
20080	AbsoluteIDQ® p180 starter kit (24) - SCIEX HPLC
20691	AbsoluteIDQ® p180 starter kit (24) - SCIEX UHPLC
20547	AbsoluteIDQ® p180 starter kit (24) - Thermo
20448	AbsoluteIDQ® p180 starter kit (24) - Waters UPLC



BIOCRATES

MxP® Quant HR Xpress / AbsoluteIDQ® p400 HR

Référence	Désignation
21728	AbsoluteIDQ® p400 HR kit - starter package - WebIDQ cloud
21735	AbsoluteIDQ® p400 HR kit - starter package - WebIDQ on-premises
21018	AbsoluteIDQ® p400 HR kit (96) - Thermo UHPLC
21032	AbsoluteIDQ® p400 HR kit UHPLC column
21025	AbsoluteIDQ® p400 HR starter kit (24) - Thermo UHPLC
21780	MxP® Quant HR Xpress™ kit - starter package UHPLC - WebIDQ cloud
21797	MxP® Quant HR Xpress™ kit - starter package UHPLC - WebIDQ on-premises
21230	MxP® Quant HR Xpress™ kit (96)
21254	MxP® Quant HR Xpress™ kit UHPLC column
21247	MxP® Quant HR Xpress™ starter kit (24)



BIOCRATES

AbsoluteIDQ® Stero17 Kit

Référence	Désignation
21681	AbsoluteIDQ® Stero17 kit - starter package HPLC - WebIDQ cloud
21698	AbsoluteIDQ® Stero17 kit - starter package HPLC - WebIDQ on-premises
21704	AbsoluteIDQ® Stero17 kit - starter package UHPLC - WebIDQ cloud
21711	AbsoluteIDQ® Stero17 kit - starter package UHPLC - WebIDQ on-premises
20295	AbsoluteIDQ® Stero17 kit (96) - SCIEX
20998	AbsoluteIDQ® Stero17 kit (96) - Waters
20325	AbsoluteIDQ® Stero17 kit extension set - SCIEX
21001	AbsoluteIDQ® Stero17 kit extension set - Waters
20301	AbsoluteIDQ® Stero17 kit HPLC column
20349	AbsoluteIDQ® Stero17 kit HPLC precolumn
20356	AbsoluteIDQ® Stero17 kit UHPLC column
20363	AbsoluteIDQ® Stero17 kit UHPLC precolumn
20479	AbsoluteIDQ® Steroid calibration standards (individual set)
20493	AbsoluteIDQ® Steroid internal standard mix (individual set)
20486	AbsoluteIDQ® Steroid quality controls (individual set)
20509	AbsoluteIDQ® Steroid testmix (individual set)



BIOCRATES

MxP® Quant 500

Référence	Désignation
21742	MxP® Quant 500 kit - starter package - WebIDQ cloud
21759	MxP® Quant 500 kit - starter package - WebIDQ on-premises
21353	MxP® Quant 500 kit (56) - Agilent UHPLC
21131	MxP® Quant 500 kit (56) - SCIEX
21216	MxP® Quant 500 kit (56) - Waters
21346	MxP® Quant 500 kit (96) - Agilent UHPLC
21094	MxP® Quant 500 kit (96) - SCIEX
21148	MxP® Quant 500 kit (96) - Waters
21117	MxP® Quant 500 kit column system
21223	MxP® Quant 500 kit urine add-on
21360	MxP® Quant 500 starter kit (24) - Agilent UHPLC
21087	MxP® Quant 500 starter kit (24) - SCIEX
21155	MxP® Quant 500 starter kit (24) - Waters UPLC

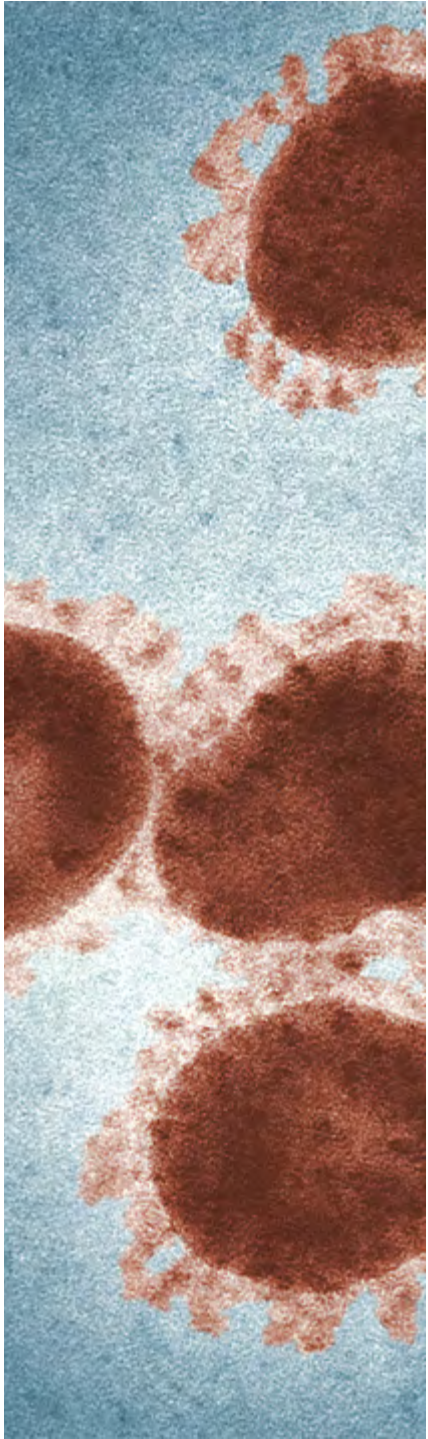


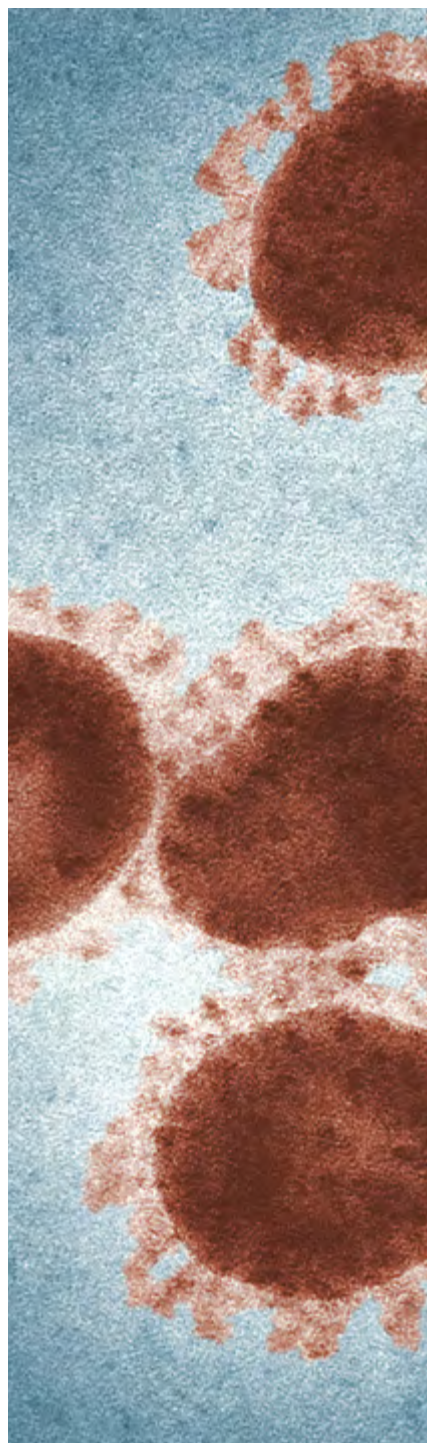
BIOCRATES MxP® Quant 500 XL

Référence	Désignation
21582	MxP® Quant 500 XL kit - starter package - Agilent - WebIDQ cloud
21612	MxP® Quant 500 XL kit - starter package - Agilent - WebIDQ on-premises
21568	MxP® Quant 500 XL kit - starter package - SCIEX - WebIDQ cloud
21599	MxP® Quant 500 XL kit - starter package - SCIEX - WebIDQ on-premises
21575	MxP® Quant 500 XL kit - starter package - Waters - WebIDQ cloud
21605	MxP® Quant 500 XL kit - starter package - Waters - WebIDQ on-premises
21544	MxP® Quant 500 XL kit (24) - Agilent
21483	MxP® Quant 500 XL kit (24) - SCIEX
21513	MxP® Quant 500 XL kit (24) - Waters
21537	MxP® Quant 500 XL kit (56) - Agilent
21476	MxP® Quant 500 XL kit (56) - SCIEX
21506	MxP® Quant 500 XL kit (56) - Waters
21520	MxP® Quant 500 XL kit (96) - Agilent
21469	MxP® Quant 500 XL kit (96) - SCIEX
21490	MxP® Quant 500 XL kit (96) - Waters
850	Online installation retraining (1 day)
20554	On-Site installation and training (2 days)
21384	QMDB
21391	QMDB contributor
21124	Setup box - Autosampler calibration
21629.1	WebIDQ standard - cloud
21636.1	WebIDQ standard - on-premises



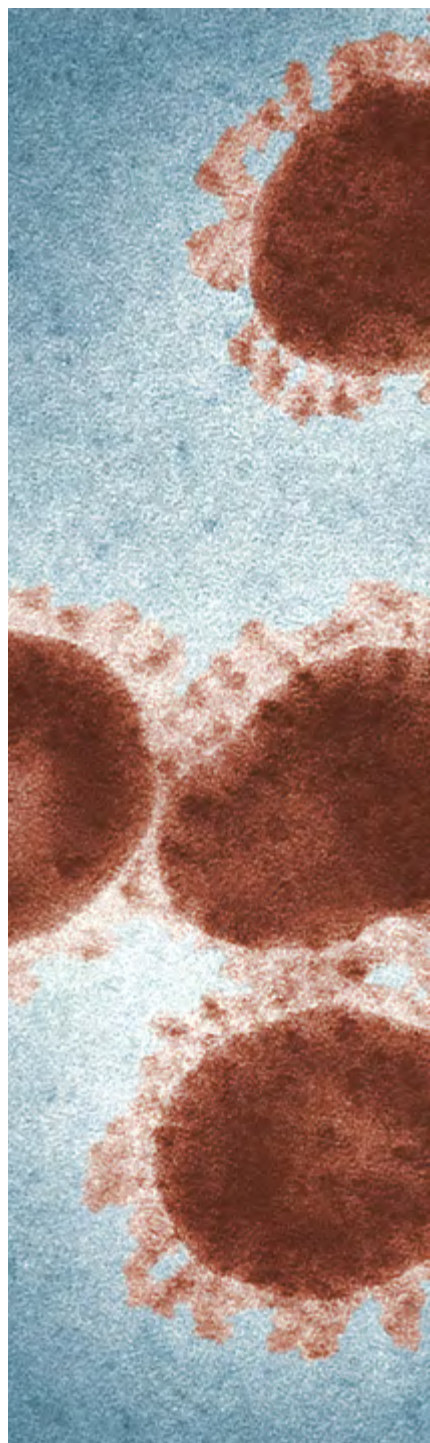
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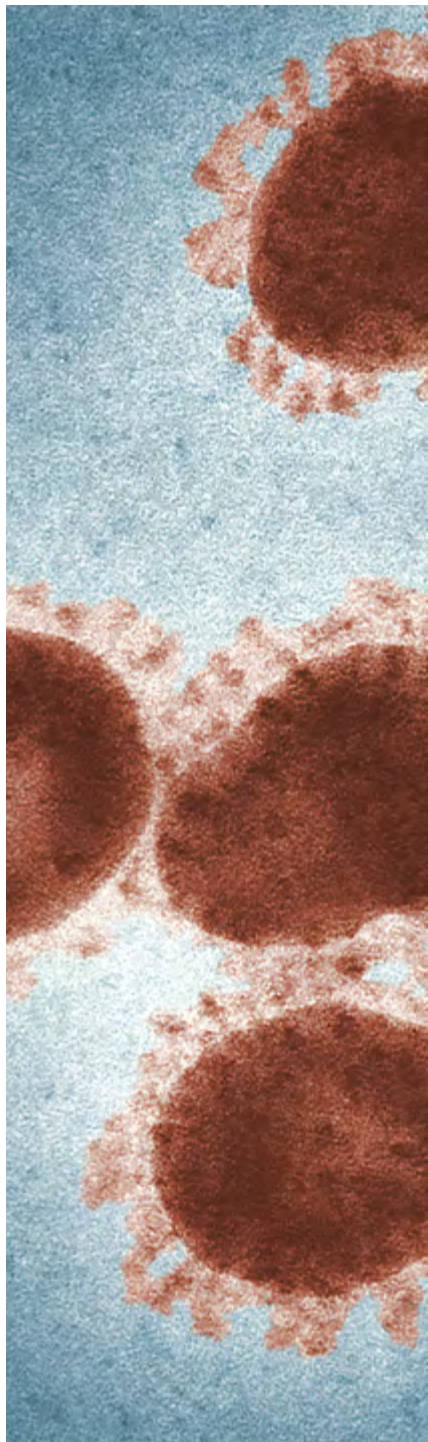
Oxford Expression Technologies

Oxford Expression Technologies				
Référence	Désignation	Conditionnement	Conditions d'expédition	Conditions de stockage
BACULOVIRUS EXPRESSION VECTORS				
100150	flashBAC	5 reactions	Room Temperature	Part 4°C, Part -20°C
100151	flashBAC	24 reactions	Room Temperature	Part 4°C, Part -20°C
100152	flashBAC	96 reactions	Room Temperature	Part 4°C, Part -20°C
100200	flashBAC GOLD	3 reactions	Room Temperature	Part 4°C, Part -20°C
100201	flashBAC GOLD	5 reactions	Room Temperature	Part 4°C, Part -20°C
100202	flashBAC GOLD	24 reactions	Room Temperature	Part 4°C, Part -20°C
100203	flashBAC GOLD	96 reactions	Room Temperature	Part 4°C, Part -20°C
100304	flashBAC ULTRA	3 reactions	Room Temperature	Part 4°C, Part -20°C
100300	flashBAC ULTRA	5 reactions	Room Temperature	Part 4°C, Part -20°C
100301	flashBAC ULTRA	24 reactions	Room Temperature	Part 4°C, Part -20°C
100302	flashBAC ULTRA	96 reactions	Room Temperature	Part 4°C, Part -20°C
100400	flashBAC selection box 1	3 x 3 reactions	Room Temperature	Part 4°C, Part -20°C
100401	flashBAC selection box 2	4 x 3 reactions	Room Temperature	Part 4°C, Part -20°C
100500	flashBAC PRIME	5 reactions	Room Temperature	Part 4°C, Part -20°C
100501	flashBAC PRIME	24 reactions	Room Temperature	Part 4°C, Part -20°C
100503	flashBAC PRIME	96 reactions	Room Temperature	Part 4°C, Part -20°C
101101	BacPAK6 Linearised DNA	5 reactions	Room Temperature	4°C in dark (fridge)
101102	BacPAK6 Linearised DNA	24 reactions	Room Temperature	4°C in dark (fridge)
101103	BacPAK6 Linearised DNA	96 reactions	Room Temperature	4°C in dark (fridge)
101104	BacPAK6 sec+ Linearised DNA	5 reactions	Room Temperature	4°C in dark (fridge)
101105	BacPAK6 sec+ Linearised DNA	24 reactions	Room Temperature	4°C in dark (fridge)
101106	BacPAK6 sec+ Linearised DNA	96 reaction kit	Room Temperature	4°C in dark (fridge)



Oxford Expression Technologies

Référence	Désignation	Conditionnement	Conditions d'expédition	Conditions de stockage
BACULOVIRUS PROTEIN EXPRESSION KITS				
400100	baculoCOMPLETE protein expression kit	5 reactions	Part Room Temperature, Part Dry Ice	Part 4°C, Part -20°C, Part Liq. N2
400101	baculoCOMPLETE protein expression kit + baculoQUANT all-in-one	5 + 100 reactions	Part Room Temperature, Part Dry Ice	Part 4°C, Part -20°C, Part Liq. N2
BACULOVIRUS TITRATION				
100602	baculoQUANT All-in-one virus extraction & titration kit	100 reactions	Ice-packs, dry ice	-20°C
TRANSFER PLASMIDS				
200101	pOET1.1 transfer plasmid	10 µg	Room Temperature	-20°C
2001011	pOET1.1N_6xHis transfer plasmid	10 µg	Room Temperature	-20°C
2001012	pOET1.1C_6xHis transfer plasmid	10 µg	Room Temperature	-20°C
200103	pOET2.1 transfer plasmid	10 µg	Room Temperature	-20°C
2001031	pOET2.1N/C_6xHis transfer plasmid	10 µg	Room Temperature	-20°C
2001032	pOET2.1C_6xHis transfer plasmid	10 µg	Room Temperature	-20°C
200104	pOET3 transfer plasmid	10 µg	Room Temperature	-20°C
200105	pOET4 transfer plasmid	10 µg	Room Temperature	-20°C
200106	pOET5.1 transfer plasmid	10 µg	Room Temperature	-20°C
200107	pOET6 BacMAM transfer plasmid	10 µg	Room Temperature	-20°C
200131	pOET9 EF1α transfer plasmid	10 µg	Room Temperature	-20°C
200132	pOET9 CCAG transfer plasmid	10 µg	Room Temperature	-20°C
200133	pOET9 CMV transfer plasmid	10 µg	Room Temperature	-20°C
200134	pOET9 SV40 transfer plasmid	10 µg	Room Temperature	-20°C
200135	pOET9 Selection Box	4 x 10 µg	Room Temperature	-20°C



Oxford Expression Technologies

Référence	Désignation	Conditionnement	Conditions d'expédition	Conditions de stockage
VANKYRIN ENHANCED PLASMIDS				
200121	pOET8.VE1 transfer plasmid	10 µg		
200122	pOET8.VE2 transfer plasmid	10 µg		
200123	pOET8.VE3 transfer plasmid	10 µg		
TRANSFECTION REAGENTS				
300105	baculoFECTIN II	150 µl	Room Temperature	-20°C
300106	baculoFECTIN II	1ml	Room Temperature	-20°C
INSECT CELLS				
600100	Sf9 insect cells	2 x (1x10e7 cells/vial)	Dry Ice	Liq. N2
600105	Sf21 (plaque assay) insect cells	2 x (1x10e7 cells/vial)	Dry Ice	Liq. N2



 nicoya



NICOYA LIFESCIENCES

OPEN SPR

Instruments	
OPN-STR-R4.1	The OpenSPR 1-Channel Starter Pack: - OpenSPR 1-Channel Instrument - OpenSPR PC Software - 100 μ L Sample Loop (pre-installed) - Flow Cell (pre-installed) - 4x 250 mL Buffer Bottles - Disposable Syringes and Injection Tips (10 pk) - Gastight Glass Syringe, 250 μ L - Training Kit - Accessory Kit (Tweezers, Install USB, Tool Set) - USB A-B Cable - OpenSPR Power Cord - Diagnostic Sensors (4 pk) - Declogging kit - 1 Year Limited Warranty
OPN-STR-R4.2	The OpenSPR 2-Channel Starter Pack: - OpenSPR 2-Channel Instrument - OpenSPR PC Software - 100 μ L Sample Loop (pre-installed) - Flow Cell (pre-installed) - 4x 250 mL Buffer Bottles - Warm Light LED for High Sensitivity Sensors - Disposable Syringes and Injection Tips (10 pk) - Gastight Glass Syringe, 250 μ L - Training Kit - Accessory Kit (Tweezers, Install USB, Tool Set) - USB A-B Cable - OpenSPR Power Cord - Diagnostic Sensors (4 pk) - Declogging kit - 1 Year Limited Warranty
OPN-STR-R4.2-XT	The OpenSPR-XT Starter Pack: - OpenSPR-XT 2-Channel Instrument - OpenSPR-XT PC Software - 100 μ L Sample Loop (pre-installed) - Flow Cell (pre-installed) - 4x 250 mL Buffer Bottles - 500 mL Wash Bottle - Warm Light LED for High Sensitivity Sensors - 96-Well Plates and foil covers (10 pk) - OpenSPR Accessory Kit - XT Autosampler Accessory Kit - 2x USB A-B Cables - OpenSPR Power Cord - XT Autosampler Power Cord - Diagnostic Sensors (4 pk) - Declogging kit - 1 Year Limited Warranty
OPN-UPG-3-4.2	Rev3 to Rev4.2 (2-Channel) OpenSPR Upgrade
OPN-UPG-3-4.2XT	Rev3 to Rev4.2-XT (2-Channel) OpenSPR Upgrade
OPN-UPG-3XT-4.2XT	Rev3-XT to Rev4.2-XT (2-Channel) OpenSPR Upgrade
OPN-UPG-4.1-4.2	Rev4.1 to Rev4.2 (2-Channel) OpenSPR Upgrade. Upgrade from 1-Channel OpenSPR model to 2-Channel model
OPN-UPG-4.1-4.2XT	Rev4.1 to Rev4.2-XT OpenSPR Upgrade. Upgrade to OpenSPR-XT
OPN-UPG-4.2-4.2XT	Rev4.2 to Rev4.2-XT OpenSPR Upgrade. Upgrade to OpenSPR-XT
Warranty	
2Y-WRTY-R4	1-Year Warranty Extension (2-Year coverage in total) OpenSPR Rev4. Warranty extended from 1 to 2 years on instrument components.
2Y-WRTY-R4.2-XT	1-Year Warranty Extension (2-Year coverage in total) OpenSPR-XT Rev4. Warranty extended from 1 to 2 years on instrument components.
3Y-WRTY-R4	2-Year Warranty Extension (3-Year coverage in total) OpenSPR Rev4. Warranty extended from 1 to 3 years on instrument components.
3Y-WRTY-R4.2-XT	2-Year Warranty Extension (3-Year coverage in total) OpenSPR-XT Rev4. Warranty extended from 1 to 3 years on instrument components.
Software	
LAPT-01	Laptop Preinstalled with OpenSPR Software
TDS	TraceDrawer Analysis Software License: License key for TraceDrawer, a powerful kinetic analysis software that interfaces easily with OpenSPR data.
TDS-P	TraceDrawer Analysis Package with Laptop: Laptop pre-installed with OpenSPR and TraceDrawer software. Includes TraceDrawer license key.



NICOYA LIFESCIENCES

OPEN SPR

Capteurs et Cartouches	
SEN-AU-100-10	Gold Sensors (10 pk): OpenSPR Gold Sensor Chips offer the ultimate flexibility for custom surface functionalization. Package of 10.
SEN-AU-100-10-AMINE	Amine Sensors (10 pk): Amine Sensor Chips are coated for immobilization of targets containing carboxyl groups modified via EDC/NHS activation. Package of 10.
SEN-AU-100-10-BIOTIN	Biotin Sensors (10 pk): Biotin Sensor Chips are coated for immobilization of streptavidin coupled targets. Package of 10.
SEN-AU-100-10-COOH	Carboxyl Sensors (10 pk): Carboxyl Sensor Chips are coated for immobilization via EDC/NHS coupling of targets containing primary amine groups. Package of 10.
SEN-AU-100-10-DIAG	Diagnostic Sensors (10 pk): Non-functional sensors for diagnostic and training routines. Package of 10.
SEN-AU-100-10-LIP1	Liposome Sensors (10 pk): Liposome (LIP-1) Sensor Chips contain covalently attached lipophilic groups for direct capture of user prepared liposomes. Package of 10.
SEN-AU-100-10-MEM1	Hydrophobic Sensors (10 pk): Hydrophobic (MEM-1) Sensor Chips are coated with a hydrophobic layer of long-chain alkane molecules for immobilization of lipid molecules into a monolayer on the surface for interaction analysis. Package of 10.
SEN-AU-100-10-NTA	NTA Sensors (10 pk): NTA Sensor Chips are coated for immobilization of his-tagged targets. Package of 10.
SEN-AU-100-10-PROA-KIT	Protein A Sensors Kit (10 pk): Protein A Sensor Kit contains all reagents to create a protein A functionalized surface for capture of IgG antibodies. Kit contains: - Carboxyl Sensors (10 pk) - Protein A Aliquots (10 pk) - Amine coupling kit for Protein A (10 rxns)
SEN-AU-100-10-STRP-KIT	Biotin-Streptavidin Sensors Kit (10 pk): The Biotin-Streptavidin Sensor Kit enables users to create a streptavidin-coated sensor surface for immobilization of biotin-tagged targets. Kit contains: - Biotin Sensors (10 pk) - Streptavidin Protein Aliquots (10 pk)
SEN-AU-100-10-THIOL-KIT	Thiol Sensors Kit (10 pk): The Thiol Sensor Kit enables users to create a thiol-functional sensor surface for capture of maleimide-tagged targets. Kit contains: - Carboxyl Sensors (10 pk) - Thiol modification reagents
SEN-AU-100-3-AMINE	Amine Sensors Trial Pack (3 pk)
SEN-AU-100-3-BIOTIN	Biotin Sensors Trial Pack (3 pk)
SEN-AU-100-3-COOH	Carboxyl Sensors Trial Pack (3 pk)
SEN-AU-100-3-LIP1	Liposome Sensors Trial Pack (3 pk)
SEN-AU-100-3-MEM1	Hydrophobic Sensors Trial Pack (3 pk)
SEN-AU-100-3-NTA	NTA Sensors Trial Pack (3 pk)
SEN-AU-100-3-PROA-KIT	Protein A Sensors Kit Trial Pack (3 pk) -3-pk Carboxyl Sensors -3-pk Protein A Aliquots -Activation Buffer (.9mL) -Blocking Solution (.9mL) -Protein A Immobilization Buffer (10 mM Acetate Buffer pH 5.0)(1mL) -EDC -NHS
SEN-AU-100-3-STRP-KIT	Biotin-Streptavidin Sensor Chip Kit Trial Pack (3 pk) Kit contains: - Biotin Sensors (3 pk) - Streptavidin Protein Aliquots (3 pk)
SEN-AU-100-4-DIAG	PEG diagnostic sensor chips - 4 pack
SEN-HS-3-COOH	High Sensitivity Carboxyl Sensor Trial Pack (3 pk)
SEN-HS-3-NTA	High Sensitivity NTA Sensor Trial Pack (3 pk)
SEN-HS-3-STRP-KIT	High Sensitivity Biotin-Streptavidin Sensor Kit Trial Pack (3 pk)



NICOYA LIFESCIENCES

OPEN SPR

Capteurs et Cartouches	
SEN-HS-8-BIOTIN	High Sensitivity Biotin Sensors (8 pk): Biotin Sensor Chips are coated for immobilization of streptavidin coupled targets. High Sensitivity Sensors provide increased signal intensity. Package of 8.
SEN-HS-8-COOH	High Sensitivity Carboxyl Sensors (8 pk): Carboxyl Sensor Chips are coated for immobilization via EDC/NHS coupling of targets containing primary amine groups. High Sensitivity Sensors provide increased signal intensity. Package of 8.
SEN-HS-8-NTA	High Sensitivity NTA Sensors (8 pk): NTA Sensor Chips are coated for immobilization of his-tagged targets. High Sensitivity Sensors provide increased signal intensity. Package of 8.
SEN-HS-8-STRP-KIT	High Sensitivity Biotin-Streptavidin Sensors Kit (8 pk): The Biotin-Streptavidin Sensor Kit enables users to create a streptavidin-coated sensor surface for immobilization of biotin-tagged targets. High Sensitivity Sensors provide increased signal intensity. Kit contains: - High Sensitivity Biotin Sensors (8 pk) - Streptavidin Protein Aliquots (8 pk)
SSP-1A	Sensor Starter Pack Sensor Starter Pack contains: - Carboxyl Sensors (3 pk) - NTA Sensors (3 pk) - Biotin-Streptavidin Sensor Kit (3 pk) - NTA Reagent Kit (NTA-RK) - Amine Coupling Kit - 3 Rxn (AMINE-3)
SSP-HS-1A	High Sensitivity Sensor Starter Pack Sensor Starter Pack contains: - High Sensitivity Carboxyl Sensors (3 pk) - High Sensitivity NTA Sensors (3 pk) - High Sensitivity Streptavidin Sensors (3 pk) - NTA Reagent Kit (NTA-RK) - Amine Coupling Kit - 3 Rxn (AMINE-3)
DIAG-KIT	The Diagnostic kit contains supplies required to diagnose issues and verify the performance of the OpenSPR. Includes 10x vials of Glucose, 10x Diagnostic sensors, 50x Syringes and 50x Syringe tips.
DEMO-COOH-PROA-IGG	Distributor Demo Kit: Protein A - IgG with Carboxyl Sensors Kit includes - Carboxyl Sensors (10 pk) - 10x Protein A aliquots (for Carboxyl coupling) - 10x Human IgG aliquots - AMINE-10 coupling kit - 4 mL Protein A Immobilization Buffer - 25 mL Glycine-HCl, pH 1.5 - 25 mL 80% Isopropanol - 500 mL PBS-T running buffer - 50x 1mL disposable syringes - 50x blunt-end injection tips
DEMO-STRP-PROA-IGG	Distributor Demo Kit: Protein A - IgG with Biotin-Streptavidin Sensors Kit includes - Biotin Sensors (10 pk) - 10x Streptavidin aliquots - 10x Protein A aliquots (biotin-tag) - 10x Human IgG aliquots - 25 mL Glycine-HCl, pH 1.5 - 25 mL 80% Isopropanol - 500 mL PBS-T running buffer - 50x 1mL disposable syringes - 50x blunt-end injection tips
Consommables	
CLN	OpenSPR Advanced Cleaning Kit Advanced cleaning kit includes: - 25 mL 0.5% SDS - 25 mL 0.2 M sodium bicarbonate - 25 mL 6 M urea - 25 mL 1% acetic acid - 25 mL 0.5% sodium hypochlorite
MNT	OpenSPR Maintenance Kit: The OpenSPR Maintenance Kit includes solutions for both basic and full Instrument cleaning procedures - 100 mL 0.5% SDS - 100 mL 0.2 M sodium bicarbonate - 100 mL 0.5% sodium hypochlorite
RN-G-6	Replaceable Needles for glass syringe (6 pk)
SYR-G	Gastight Glass Syringe, 250 µL
SYR-PL-50	Plastic Luer-lock Syringes, 1 mL (pk 50)
TIP-BLUNT-50	Disposable Blunt-End Injection Tips (50 pk) Economical blunt tip injection tips, package of 50.
AMINE-10	Amine Coupling Kit - Protein Immobilization: Kit includes all reagents for amine coupling of proteins to a Carboxyl or Amine Sensor (10x reactions) - EDC and NHS (powder) - Activation buffer (4 mL) - Blocking solution (2 mL)
AMINE-3	Trial Amine Coupling Kit - Protein Immobilization: Kit includes all reagents for amine coupling of proteins to a Carboxyl or Amine Sensor (3x reactions): - EDC and NHS (powder) - Activation buffer (1.2 mL) - Blocking solution (0.6 mL)



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Consumables	
AMINESM-10	Amine Coupling Kit - Small Molecule Immobilization: Kit includes all reagents for amine coupling of small molecules to a Carboxyl or Amine Sensor (10x reactions): - EDC and NHS (powder) - Activation buffer (2 mL) - Immobilization buffer (2 mL) - Blocking solution (2 mL)
AMINESM-3	Trial Amine Coupling Kit - Small Molecule Immobilization: Kit includes all reagents for amine coupling of small molecules to a Carboxyl or Amine Sensor (3x reactions) - EDC and NHS (powder) - Activation buffer (0.6 mL) - Immobilization buffer (0.6 mL) - Blocking solution (0.6 mL)
LIP-RK	Liposome Reagent Kit: Kit includes all necessary reagents to immobilize and remove liposome-based ligands on and off Liposome (LIP-1) Sensors - CHAPS (powder, 1x tube)
MEM-RK	Hydrophobic Reagent Kit: Kit includes all reagents needed to prepare and remove hydrophobic molecules from Nicoya's Hydrophobic (MEM-1) Sensors - OGP (powder, 1x tubes)
NTA-RK	NTA Reagent Kit: Kit includes all necessary reagents to immobilize and strip his-tagged ligands on and off NTA Sensors - NiCl ₂ (powder, 1x tube) - Imidazole (powder, 1x tube) - 350 mM EDTA (liquid, 1x 20 mL bottle)
MGCL-100	Regeneration buffer used to disrupt intermediate to strong ionic interactions between the analyte and ligand: - MgCl ₂ 4 M (100 mL)
NACL-100	Regeneration buffer used to disrupt electrostatic interactions between the analyte and ligand: - NaCl 5 M (100 mL)
NAOH-100	Basic regeneration buffer used to disrupt interactions between the analyte and ligand: -NaOH 0.2 M (100 mL)
REG-1.5	Glycine-HCl (pH 1.5) (100 mL). 10 mM Glycine-HCl is an acidic regeneration buffer used to disrupt interactions between the analyte and ligand.
REG-2.0	Glycine-HCl (pH 2.0) (100 mL). 10 mM Glycine-HCl is an acidic regeneration buffer used to disrupt interactions between the analyte and ligand.
REG-2.5	Glycine-HCl (pH 2.5) (100 mL). 10 mM Glycine-HCl is an acidic regeneration buffer used to disrupt interactions between the analyte and ligand.
REG-3.0	Glycine-HCl (pH 3.0) (100 mL). 10 mM Glycine-HCl is an acidic regeneration buffer used to disrupt interactions between the analyte and ligand.
REGOPT	Regeneration Optimization Kit: The regeneration optimization kit includes a variety of solutions to disrupt interactions between the analyte and ligand - MgCl ₂ 4M (25 mL) - NaOH 0.2M (25 mL) - SDS 0.5% (25 mL) - NaCl 5M (25 mL) - Glycine-HCl, pH 1.5, 2.0, 2.5, 3.0 (25 mL each)
SDS-100	Ionic detergent regeneration buffer used to disrupt hydrophobic interactions between the analyte and ligand: -SDS 0.5% (100 mL)
EK-PROA-IGG	SPR Education Kit: Protein A - IgG SPR Education Kit contains: - Everything you need for 10x full kinetic experiments including Carboxyl Sensors, Coupling Reagents, Running Buffer and Proteins - Electronic pre-made laboratory manual with educational exercises
PRO-KIT-STRP	OpenSPR Pro Biotin-Streptavidin Kit includes: - Biotin Sensors (10pk) - Streptavidin Aliquots (10pk) - Advanced Cleaning Kit (CLN) - 50pk 1 mL Disposable Syringes - 50pk Blunt End Injection - a Priority Session with a Customer Success Scientist to help plan your projects and/or evaluate your data to help you get ready to publish.
SPARE-1	Spare Parts Kit for OpenSPR Rev 3: Spare Parts Kit includes - Pump tube - 100 µL Sample loop - Ferrules: cone (10 pk) - Ferrules: flat (4 pk) - Injection port - Flow cell - Set of replacement tubes OpenSPR Rev 3 - LED light source (Rev 3) - Bulk Head - Fluidic connectors - finger tightening (2 pk)



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Consumables	
SPARE-1-XT	Spare Parts Kit for OpenSPR-XT Rev 3 Spare Parts Kit includes: - Pump tube - 100 μ L Sample loop - Ferrules - cone (10 pk) - Ferrules - flat (4 pk) - Injection port - Flow cell - Set of replacement tubes OpenSPR Rev 3 - LED light source (Rev 3) - Bulk Head - Fluidic connectors - finger tightening (2 pk) - XT Valve Rotor Seal - XT Injection Needle with Connections - XT Transit Tube with connections - XT Syringe - XT Syringe Valve
SPARE-R4	Spare Parts Kit for OpenSPR Rev 4: Spare Part Kit includes - Flow Cell Kit (flow cell, flow cell tubing, thumb screw) - 100 μ L Sample Loop - Injection Port - Cool Light LED Light Source - Warm Light LED Light Source (2-Channel only) - Replacement Tubing Kit - Ferrules (10 pk) - Hex Nut - Bulk Head for Injection Port - Bulk Head for Waste
SPARE-R4-XT	Spare Parts Kit for OpenSPR-XT Rev 4 Spare Part Kits includes: - Flow Cell Kit (flow cell, flow cell tubing, thumb screw) - 100 μ L Sample Loop - Injection Port - Cool Light LED Light Source - Warm Light LED Light Source (2-Channel only) - Replacement Tubing Kit - Ferrules (10 pk) - Hex Nut - Bulk Head for Injection Port - Bulk Head for Waste - XT Valve Rotor Seal - XT Injection Needle with Connections - XT Transit Tube with connections - XT Syringe - XT Syringe Valve
HBS	HBS pH 7.4 (400 mL) HBS Running buffer contains: 0.01 M HEPES pH 7.4, 0.15 M NaCl, pH 7.4
HBS-EP	HBS-EP pH 7.4 (0.005% Tween 20, 3 mM EDTA) (400 mL) HBS-EP running buffer contains: 0.01 M HEPES pH 7.4, 0.15 M NaCl, 3 mM EDTA and 0.005% v/v surfactant P20 (Tween 20), pH 7.4
HBS-T	HBS-T pH 7.4 (0.005% Tween 20) (400 mL) HBS-T running buffer contains: 0.01 M HEPES pH 7.4, 0.15 M NaCl and 0.005% v/v surfactant P20 (Tween 20), pH 7.4
PBS	PBS pH 7.4 (400 mL) 1X PBS running buffer contains: XXXXX, pH 7.4
PBS-T	PBS-T pH 7.4 (400 mL) 1X PBS running buffer contains: 400mL PBS, and 0.05% v/v surfactant P20 (Tween 20), pH 7.4
TRIS	TRIS pH 7.4 (400 mL) 1x Tris running buffer at pH 7.4
TRIS-T	TRIS-T pH 7.4 (0.005% Tween 20) (400 mL) 1x Tris running buffer at pH 7.4 with 0.005%, Tween20
BSA-2	Bovine Serum Albumin (2 g). Sulfhydryl-blocked BSA is a commonly used blocking agent for SPR and comes in powder form.
IMB-4.0	Immobilization Buffer 10 mM Acetate (pH 4.0) (50 mL). Ligand immobilization buffer for Carboxyl Sensors.
IMB-4.5	Immobilization Buffer 10 mM Acetate (pH 4.5) (50 mL). Ligand immobilization buffer for Carboxyl Sensors.
IMB-5.0	Immobilization Buffer 10 mM Acetate (pH 5.0) (50 mL). Ligand immobilization buffer for Carboxyl Sensors.
IMB-5.5	Immobilization Buffer 10 mM Acetate (pH 5.5) (50 mL). Ligand immobilization buffer for Carboxyl Sensors.
IMB-OPT	Immobilization Buffer Optimization Kit: This optimization kit contains 20 mL of each 10 mM acetate buffer at pH 4.0, 4.5, 5.0 and 5.5 for optimization of ligand immobilization with Carboxyl Sensors.
PEG2000-50	PEG Blockers for Gold Sensors (50 mg). Thiolated polyethylene glycol (PEG), is an effective blocking reagent used to reduce non-specific binding on Gold Sensors. PEG is 2000k in size.
TW20	Tween20 (2 mL). Tween20 is a non-ionic detergent commonly added to the running buffer in SPR experiments to reduce non-specific adsorption of molecules to tubing, flow cell, and sensor surface.
C-PFS	Barbed Fitting For Rev3
FC-100-1	Flow Cell for OpenSPR Rev 3 (pk 1)



NICOYA LIFESCIENCES

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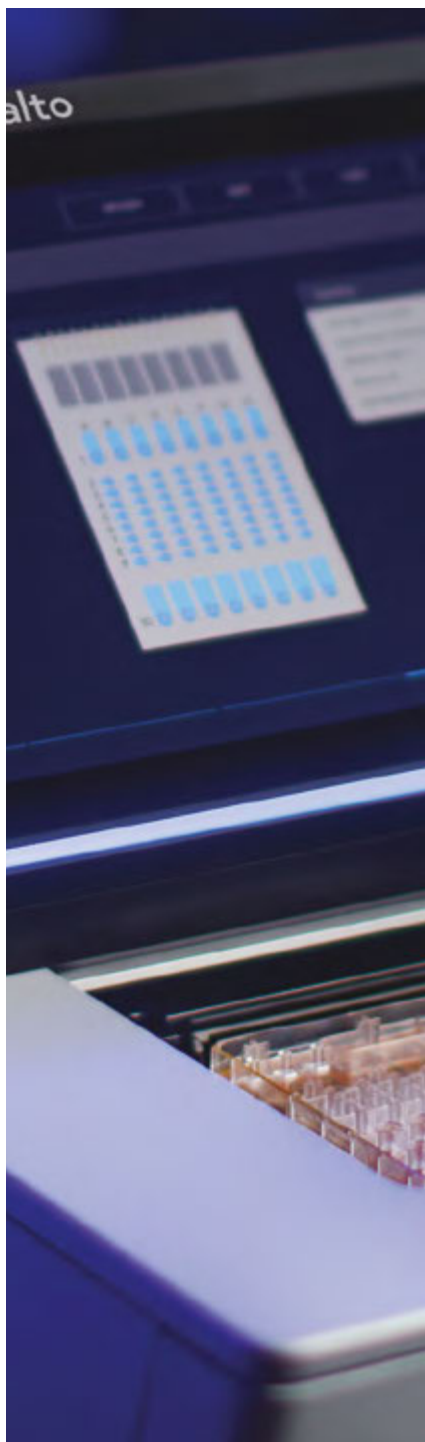
Consumables	
FC-100-5	Flow Cell for OpenSPR Rev 3 (pk 5)
INJPT	Injection Ports (pkg 2) Injection port replacement for OpenSPR Rev3 and Rev4, package of 2.
LED-BW	LED Light Source for OpenSPR Rev 3
PS-T	Pump Tubing (20-150 uL/min) for OpenSPR Rev 3 Replacement peristaltic pump tubing with barbed fittings.
TUBE-RPL	Replacement Tube + Ferrule Connection
TUBE-RPL-R3	Replacement Tubing Kit for Rev 3
BTL-R-500	500 mL Glass Buffer Bottle with Lid and Tube Fitting
BTL-SQ-250	250 mL Glass Buffer Bottle with Lid and Tube Fitting
DECLOG - OpenSPR	OpenSPR Declogging Kit Declogging Kit includes: -Luer Lock Adapter for fluidic connections -1 Finger Nut -1 Ferrule
DEMO-CASE	OpenSPR R4 Instrument Demo Case: Carrying case for 2-Channel OpenSPR.
FC-R4-KIT	Replacement Flow Cell Kit - OpenSPR Rev 4 Kit includes: - Flow cell - Flow cell tubing and connectors - Hex key thumbscrew
LED-COOL	Cool White LED for OpenSPR R4
LED-WARM	Warm White LED for OpenSPR R4 Note: Only compatible with 2-Channel OpenSPR or OpenSPR-XT
RPLC-CLAMP	Clamp replacement, new flow cell, docking steps for flow cell, centering the fibers, centering the LED, instrument QC
RPLC-INJECT-PORT	Injection port replacement, replacing all tubing from the injection port, instrument QC
RPLC-MAINBOARD	Mainboard replacement, reprogramming the mainboard, instrument QC
RPLC-SPCS	Spectrometer replacement with instrument QC
RPLC-STAGE-ALIGN	Stage alignment, docking steps for flow cell, instrument QC
RPLC-TUBE-FC	Tubing connected to manifold, valve and the flow cell, instrument QC
RPLC-VALVE	Valve replacement, instrument QC
SL-100	PEEK Sample Loop (100 µl)
SL-250	PEEK Sample Loop (250 µl)
SL-50	PEEK Sample Loop (50 µl)
SL-500	PEEK Sample Loop (500 µl)
TUBE-INLET	Replacement inlet/outlet tubes for OpenSPR R4
TUBE-KIT-R4	Replacement Tubing Kit for OpenSPR Rev 4
WP-10	96 Well Plates (pk 10)



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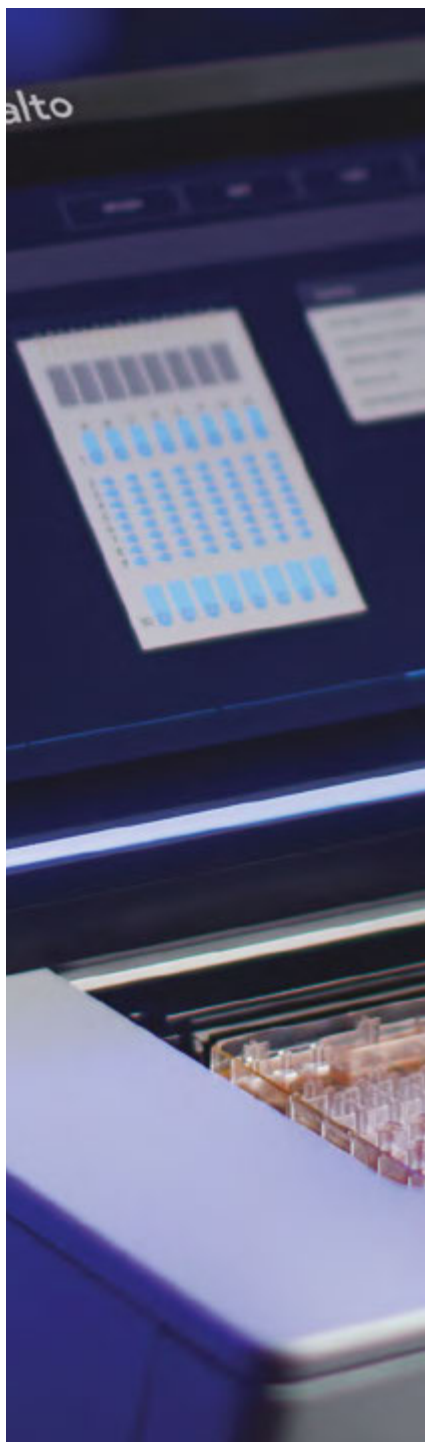
Consommables	
WP-100	96 Well Plates (pk 100)
WPF-10	Well Plate Foil Covers (pk 10)
WPF-100	Well Plate Foil Covers (pk 100)
XT-NDL	XT Injection Needle with Connections
XT-RSEAL	Valve Rotor Seal for XT
XT-SYR	Syringe for XT
XT-SYR-VLV	Syringe Valve for XT
XT-TUBE-TRS	Transit Tube with connections for XT
VAL-KIN-3	OpenSPR Kinetic Validation Kit: Kit includes all reagents for 3x full kinetic experiments with ProteinA-IgG: - 3x Carboxyl Sensors - Amine Coupling Kit for Protein A - 3x Aliquots each of Protein A and IgG - PBS-T Running Buffer (300mL) - Glycine-HCl pH 1.5 Regeneration Solution
Autres	
OpenSPR-IQOQ	OpenSPR Rev4 IQ/OQ validation for new instrument
OPN-SERV-1YR	OpenSPR 1 YR Service Plan Service plan includes: - Yearly inspection and calibration (upon request) - Yearly replacement of OpenSPR tubing (upon request) - Cost of instrument repair and parts if needed
SMPL-EVAL	Sample evaluation: Evaluation of samples on OpenSPR / OpenSPR-XT.
TRAIN-1D	On-site Training - 1 day: A one day on-site training session with a Customer Success Scientist from Nicoya.
TRAIN-2D	On-site Training - 2 days: A two day on-site training session with a Customer Success Scientist from Nicoya.
TRAIN-REMOTE	Online remote training session with a Customer Success Scientist (2-hours)
TRAIN-TD	One-hour remote TraceDrawer training session with a Customer Success Scientist
TRAIN-XT	Installation & Training for OpenSPR-XT (2 days): On-site installation and training for OpenSPR-XT with a Customer Success Scientist from Nicoya.
SHIP-CONS-INT	Shipping - International Consumables Only
SH-OPNSPR	Shipping - OpenSPR



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ALTO

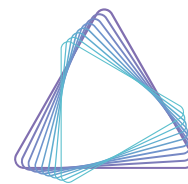
Instruments	
Alto-16	Alto Instrument - Alto 16-Channel Instrument Hardware - Alto Accessories Kit - Quality Control and Optics Service Cartridges - Power Cable & Ethernet Cable - 1 Year Basic Hardware Warranty - Remote Installation Support & Training Session
Warranty	
ALTO-CARE-WRNTY	AltoCare (Annual) - Annual site visit for full system diagnostic - Inclusive of parts, labour and travel - Onsite field service repair of instrument issues <3 day response time & <2 week resolution
Software	
ALTO-NICO	Alto Nicosystem Cloud Software Platform - Control & Analysis Software - Full Biologics Toolset - Automated Kinetic Analysis Software with 7 Fitting Models, Editing Tools & Automated QC - Unlimited User Accounts accessible from any internet connected device - Inclusive of continual updates Modules - Kinetics & Affinity templates & analysis - Quantification Module for determining concentrations - Epitope Characterization and Binning Modules for antibody analysis
ALTO-NICO-LM	Local mode for Nicosystem software for Alto - Upfront purchase
Sensors & Cartridges	
KIN-CART-CBX-16	Carboxyl cartridge
ALTO-R-PQ	Performance Qualification Kit - includes 1 carboxyl cartridge and all reagents required to run a standard system on Alto to verify instrument performance
ALTO-R-CBX-OPT	Full suite of reagents to optimize conditions for approximately 10 carboxyl cartridges - includes: ALTO-R-SURF Choice of: 3 Immobilization Buffers 3 Regeneration Solutions 3 Running Buffers
ALTO-R-CBX-SURF	Surface (sensor) reagents required to prepare sensors embedded in cartridges for 10 experiments - includes: Low and High RI Normalization Solutions EDC + NHS + H2OT + 20 Aliquot Tubes Conditioning Solution Blocking Solution
ALTO-R-EDCNHS	Add this reagent kit as an add-on to ensure that regardless of throughput, you have the sensor activation reagents prepared for CBX sensors. Each purchase contains: ALTO-R-EDC ALTO-R-NHS ALTO-R-H2OT ALTO-R-ALIQ
ALTO-R-PROA-KIT	Protein A surfacing kit for use with carboxyl cartridges. Adequate for 10 experiments. Includes ALTO-R-IMB-5.0 and ALTO-R-PROTEINA
ALTO-R-STV-KIT	Streptavidin surfacing kit for use with Carboxyl Cartridges. Adequate for 10 experiments. ALTO-R-STREPTAVIDIN and ALTO-R-IMB-5.0



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ALTO

Alto individual reagents	
ALTO-R-GLYHCl-1.5	Glycine-HCl (pH 1.5 3mL 0.1%T20). 10 mM Glycine-HCl is an acidic regeneration buffer used to disrupt interactions between the analyte and ligand
ALTO-R-GLYHCl-2.0	Glycine-HCl (pH 2.0 3mL 0.1%T20). 10 mM Glycine-HCl is an acidic regeneration buffer used to disrupt interactions between the analyte and ligand
ALTO-R-GLYHCl-2.5	Glycine-HCl (pH 2.5 3mL 0.1%T20). 10 mM Glycine-HCl is an acidic regeneration buffer used to disrupt interactions between the analyte and ligand
ALTO-R-GLYHCl-3.0	Glycine-HCl (pH 3.0 3mL 0.1%T20). 10 mM Glycine-HCl is an acidic regeneration buffer used to disrupt interactions between the analyte and ligand
ALTO-R-IMB-4.0	Immobilization Buffer 10 mM Acetate (pH 4.0 1.5mL 0.1%T20). Ligand immobilization buffer for Carboxyl Sensors.
ALTO-R-IMB-4.5	Immobilization Buffer 10 mM Acetate (pH 4.5 1.5mL 0.1%T20). Ligand immobilization buffer for Carboxyl Sensors.
ALTO-R-IMB-5.0	Immobilization Buffer 10 mM Acetate (pH 5.0 1.5mL 0.1%T20). Ligand immobilization buffer for Carboxyl Sensors.
ALTO-R-IMB-5.5	Immobilization Buffer 10 mM Acetate (pH 5.5 1.5mL 0.1%T20). Ligand immobilization buffer for Carboxyl Sensors.
ALTO-R-HBST	HBS-T pH 7.4 (25 mL) HBS-T running buffer contains: HEPES, NaCl, water and 0.1% Tween20
ALTO-R-NaOH	Sodium Hydroxide (10 mM 3mL 0.1%T20). Basic regeneration buffer used to disrupt interactions between the analyte and ligand.
ALTO-R-PBST	PBS-T pH 7.4 (25 mL) PBS-T running buffer contains: PBS, NaCl, KCl, water and 0.1% Tween 20, pH 7.4
ALTO-R-TBST	TBS-T pH 7.4 (25 mL) TBS-T running buffer contains: TRIS, NaCl, water and 0.1% Tween20, pH 7.4
Other	
ALTO-TRAIN-1D	One day in-person training: in addition to or in place of remote training
ALTO-TRAIN-3D	3 day training & installation
ALTO-TRAIN-RMT	Additional half day remote training session on the Alto System (first training included with instrument)
ALTO-TRAVEL-CASE	Protective carrying case for safe transport of the Alto Instrument
ALTO-PRACTICE	Practice kit for pipetting (distributors & for training new end users)
ALTO-AUTO	Customized Automation Package for Alto Plate-handling Robot Liquid-handling Robot
ALTO-NICO	Nicosystem - Kinetics & Affinity
ALTO-NICO-OLM	Offline mode for Nicosytem software
ALTO-PTG	Optics Gel - to be applied to the QC Cartridge prior to running system diagnostics. First syringe included with instrument
ALTO-QCC	QC Cartridge for running system diagnostics. Included with instrument purchase
ALTO-OSC	Optics Service Cartridge for Optics Calibration. Included with instrument purchase.
ALTO-OSC-WIPES	Replacement wipes for cleaning the optics interface of the instrument. Applied to the OSC Cartridge. 6 per package - each wipe good for 5 uses.
SHIP-CONS-INT	Shipping - International Consumables Only
SH-ALTO	Shipping - Alto



AZENTA
LIFE SCIENCES



AZENTA

Liste des produits

Gamme de produits	Référence	Désignation
Cappers / Decappers	46-2004-115V	Semi-Automated Septum Cap Capper, 115V
Cappers / Decappers	46-2004-230V	Semi-Automated Septum Cap Capper, 230V
Cappers / Decappers	46-6001	Semi-Automated Screw Cap Decapper, 1-channel, with interchangeable cap drivers and multiple torque settings
Cappers / Decappers	46-6002-20	Semi-Automated Screw Cap Decapper Gripper, 1-channel, compatible with 20ml Fisherbrand glass scintillation vials
Cappers / Decappers	46-6002-21	Semi-Automated Screw Cap Decapper Gripper, 1-channel, compatible with hard tissue homogenizing vials
Cappers / Decappers	46-6002-22	Semi-Automated Screw Cap Decapper Gripper, 1-channel, compatible with Fisherbrand 15ml tubes
Cappers / Decappers	46-6501	Semi-Automated Screw Cap Decapper, 8-channel, compatible with Azenta Life Sciences internal thread tubes, in 96-SBS format rack
Cappers / Decappers	46-6502	Semi-Automated Screw Cap Decapper, 8-channel, compatible with Azenta Life Sciences external thread tubes, in 96-SBS format rack
Cappers / Decappers	46-6502R	Refurbished Semi-Automated Screw Cap Decapper, 8-channel, compatible with Azenta Life Sciences external thread tubes, in 96-SBS format rack
Cappers / Decappers	46-6511	Semi-Automated Screw Cap Decapper, 6-channel, compatible with Azenta Life Sciences external thread tubes, in 48-SBS format rack
Cappers / Decappers	46-6512	Semi-Automated Screw Cap Decapper, 6-channel, compatible with Azenta Life Sciences internal thread tubes, in 48-SBS format rack
Cappers / Decappers	46-6513	Semi-Automated Screw Cap Decapper, 6-channel, compatible with Nunc external thread tubes in Greiner racks, in 48-SBS format rack
Cappers / Decappers	46-6521	Semi-Automated Screw Cap Decapper, 4-channel, compatible with Azenta Life Sciences external thread tubes, in 24-SBS format rack
Cappers / Decappers	46-6601	Semi-Automated Screw Cap Decapper, 8-channel, compatible with Matrix and Thermo internal thread tubes, in 96-SBS format rack
Cappers / Decappers	46-6602	Semi-Automated Screw Cap Decapper, 8-channel, compatible with Micronic internal thread tubes, in 96-SBS format rack
Cappers / Decappers	46-6604	Semi-Automated Screw Cap Decapper, 8-channel, compatible with LVL external thread tubes, in 96-SBS format rack
Cappers / Decappers	46-6605	Semi-Automated Screw Cap Decapper, 6-channel, compatible with LVL external thread tubes, in 48-SBS format rack
Cappers / Decappers	46-6606	Semi-Automated Screw Cap Decapper, 8-channel, compatible with Micronic external thread tubes, in 96-SBS format rack
Cappers / Decappers	46-7001	NEW XSD-8 (8X12)..96 CHANNEL AUTOMATIC SCREW TOP TUBE RACK DECAPPER / RE-CAPPER, SELECTABLE 8X12 MECHANISM, COMPATIBLE WITH FLUIDX, MATRIX, MICRONIC AND NUNC 1.4ML, 1.1ML AND 0.5ML SCREW TOP TUBES. (OTHER TUBE TYPES ON REQUEST)
Cappers / Decappers	46-7001-103	
Cappers / Decappers	46-7001-113	NEW XSD-8 (8X12)..96 CHANNEL AUTOMATIC SCREW TOP TUBE RACK DECAPPER / RE-CAPPER, SELECTABLE 8X12 MECHANISM, COMPATIBLE WITH FLUIDX 66-52325 0.5ML



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Liste des produits

Gamme de produits	Référence	Désignation
Cappers / Decappers	46-8010	IntelliXcap Automated Screw Cap Decapper, 24-format, compatible with validated sample storage tubes and cartridges
Cappers / Decappers	46-8010R	Refurbished IntelliXcap Automated Screw Cap Decapper, 24-format, compatible with validated sample storage tubes and cartridges
Cappers / Decappers	46-8011	IntelliXcap Automated Screw Cap Decapper, 48-format, compatible with validated sample storage tubes and cartridges
Cappers / Decappers	46-8011R	Refurbished IntelliXcap Automated Screw Cap Decapper, 48-format, compatible with validated sample storage tubes and cartridges
Cappers / Decappers	46-8012	IntelliXcap Automated Screw Cap Decapper, 96-format, compatible with validated sample storage tubes and cartridges
Cappers / Decappers	46-8012R	Refurbished IntelliXcap Automated Screw Cap Decapper, 96-format, compatible with validated sample storage tubes and cartridges
Cappers / Decappers	46-8014	IntelliXcap Automated Acoustic Cap Decapper, 96-format, with verification camera, for use with Echo Qualified Acoustic Tube
Cappers / Decappers	46-8014R	Refurbished IntelliXcap Automated Acoustic Cap Decapper, 96-format, with verification camera, for use with Echo Qualified Acoustic Tube
Cappers / Decappers	46-8112	IntelliXcap Extended Stage Kit
Cappers / Decappers	46-9012	Semi-Automated Handheld Screw Cap Decapper, 8-channel, compatible with Azenta Life Sciences tubes in 96-SBS format rack
Cappers / Decappers	48-8013-01	IntelliXcap Automated Screw Cap Decapper Cartridge, 96 format, for Azenta Life Sciences internal thread
Cappers / Decappers	48-8013-02	IntelliXcap Automated Screw Cap Decapper Cartridge, 96 format, for Azenta Life Sciences external thread
Cappers / Decappers	48-8013-03	IntelliXcap Automated Screw Cap Decapper Cartridge, 96 format, for Azenta Life Sciences internal o-ring thread
Cappers / Decappers	48-8013-04	IntelliXcap Automated Screw Cap Decapper Cartridge, 96 format, for Echo Qualified Acoustic tube
Cappers / Decappers	48-8013-05	IntelliXcap Automated Screw Cap Decapper Cartridge, 96 format, for Thermo Matrix 200ul low profile Internal thread
Cappers / Decappers	48-8013-06	IntelliXcap Automated Screw Cap Decapper Cartridge, 96 format, for Thermo nunc cryobank internal thread
Cappers / Decappers	48-8013-07	IntelliXcap Automated Screw Cap Decapper Cartridge, 96 format, for Micronic internal thread
Cappers / Decappers	48-8013-08	IntelliXcap Automated Screw Cap Decapper Cartridge, 96 format, for Micronic external thread
Cappers / Decappers	48-8013-09	IntelliXcap Automated Screw Cap Decapper Cartridge, 96 format, for LVL Internal thread
Cappers / Decappers	48-8013-10	IntelliXcap Automated Screw Cap Decapper Cartridge, 96 format, for LVL external thread
Cappers / Decappers	48-8013-11	IntelliXcap Automated Screw Cap Decapper Cartridge, 96 format, for Thermo Matrix internal thread
Cappers / Decappers	48-8013-12	IntelliXcap Automated Screw Cap Decapper Cartridge, 96 format, for Azenta Life Sciences 0.2ml tube
Cappers / Decappers	48-8013-13	IntelliXcap Automated Screw Cap Decapper Cartridge, 96 format, for Greiner cryo.s biobanking internal thread



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Liste des produits

Gamme de produits	Référence	Désignation
Cappers / Decappers	48-8015-01	IntelliXcap Automated Screw Cap Decapper Cartridge, 48 format, for Azenta Life Sciences external thread
Cappers / Decappers	48-8015-02	IntelliXcap Automated Screw Cap Decapper Cartridge, 48 format, for Azenta Life Sciences and Greiner internal thread
Cappers / Decappers	48-8015-03	IntelliXcap Automated Screw Cap Decapper Cartridge, 48 format, for Azenta Life Sciences and Greiner external thread
Cappers / Decappers	48-8015-04	IntelliXcap Automated Screw Cap Decapper Cartridge, 48 format, for Nunc cryo internal and external thread
Cappers / Decappers	48-8015-08	IntelliXcap Automated Screw Cap Decapper Cartridge, 48 format, for Nunc external thread
Cappers / Decappers	48-8015-09	IntelliXcap Automated Screw Cap Decapper Cartridge, 48 format, for Corning internal thread
Cappers / Decappers	48-8015-11	IntelliXcap Automated Screw Cap Decapper Cartridge, 48 format, for Cryogenic Storage internal thread labware
Cappers / Decappers	48-8015-12	IntelliXcap Automated Screw Cap Decapper Cartridge, 48 format, for Cryogenic Storage external thread labware
Cappers / Decappers	48-8015-14	IntelliXcap Automated Screw Cap Decapper Cartridge, 48 format, for Micronic external thread
Cappers / Decappers	48-8017-01	IntelliXcap Automated Screw Cap Decapper Cartridge, 24 format, for Azenta Life Sciences external thread
Cappers / Decappers	48-8017-02	IntelliXcap Automated Screw Cap Decapper Cartridge, 24 format, for Sarstedt 16.3mm external thread
Cappers / Decappers	48-8017-03	IntelliXcap Automated Screw Cap Decapper Cartridge, 24 format, for Micronic 6ml internal thread
Cappers / Decappers	48-8017-04	IntelliXcap Automated Screw Cap Decapper Cartridge, 24 format, for Corning external thread
Cappers / Decappers	48-8017-05	IntelliXcap Automated Screw Cap Decapper Cartridge, 24 format, for Nalgene external thread
Cappers / Decappers	48-8017-06	IntelliXcap Automated Screw Cap Decapper Cartridge, 24 format, for Thermo nunc 1.8ml external thread
Cappers / Decappers	48-8017-07	IntelliXcap Automated Screw Cap Decapper Cartridge, 24 format, for Thermo 9mm glass vials
Cappers / Decappers	48-8017-08	IntelliXcap Automated Screw Cap Decapper Cartridge, 24 format, for Sarstedt external thread
Cappers / Decappers	48-8017-09	IntelliXcap Automated Screw Cap Decapper Cartridge, 24 format, for Azenta Life Sciences 2ml glass vials
Cappers / Decappers	48-8017-10	IntelliXcap Automated Screw Cap Decapper Cartridge, 24 format, for Azenta Life Sciences 4ml glass vials
Cappers / Decappers	48-8017-11	IntelliXcap Automated Screw Cap Decapper Cartridge, 24 format, for Azenta Life Sciences 6ml glass vials
Cappers / Decappers	48-8017-12	IntelliXcap Automated Screw Cap Decapper Cartridge, 24 format, for NAST external thread
Cappers / Decappers	48-8017-13	IntelliXcap Automated Screw Cap Decapper Cartridge, 24 format, for Hologic tubes - Panther Fusion external thread
Cappers / Decappers	48-8017-14	IntelliXcap Automated Screw Cap Decapper Cartridge, 24 format, for Micronic external thread
Cappers / Decappers	48-8017-16	IntelliXcap Automated Screw Cap Decapper Cartridge, 24 format, for Bioplastics 2ml, requires custom rack
Cappers / Decappers	48-8017-17	IntelliXcap Automated Screw Cap Decapper Cartridge, 24 format, for NXTBIO 2.0 ml, requires custom rack
Cappers / Decappers	48-8017-18	IntelliXcap Automated Screw Cap Decapper Cartridge, 24 format, for ZYMO external thread, requires custom rack
Cappers / Decappers	48-8017-19	FluidX IntelliXCartridge 24 format cap driver cartridge with 24 individual cap drivers, 1 cartridge per case Suitable for Glass Vials 14.8mm REQUIRES CUSTOM RACK (65-9937)
Cappers / Decappers	48-8017-20	IntelliXcap Automated Screw Cap Decapper Cartridge, 24 format, for Deltalab external thread



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Gamme de produits	Référence	Désignation
Cappers / Decappers	46-6002-1	Semi-Automated Screw Cap Decapper Gripper, 1-channel, compatible with 50ml trp FUJUFILM tubes with yellow cap
Cappers / Decappers	46-6002-10	Semi-Automated Screw Cap Decapper Gripper, 1-channel, compatible with 2ml Azenta Life Sciences, Greiner and Sarstedt internal thread
Cappers / Decappers	46-6002-11	Semi-Automated Screw Cap Decapper Gripper, 1-channel, compatible with 1.2-5ml Corning external thread
Cappers / Decappers	46-6002-12	Semi-Automated Screw Cap Decapper Gripper, 1-channel, compatible with fischer customized tube 13x82mm
Cappers / Decappers	46-6002-13	Semi-Automated Screw Cap Decapper Gripper, 1-channel, compatible with 15ml falcon centrifuge tube
Cappers / Decappers	46-6002-14	Semi-Automated Screw Cap Decapper Gripper, 1-channel, compatible with Azenta Life Sciences external caps
Cappers / Decappers	46-6002-15	Semi-Automated Screw Cap Decapper Gripper, 1-channel, compatible with 10ml Sarstedt external thread
Cappers / Decappers	46-6002-16	Semi-Automated Screw Cap Decapper Gripper, 1-channel, compatible with 3ml inpecco tubes with false bottom and 16mm cap diameter
Cappers / Decappers	46-6002-17	Semi-Automated Screw Cap Decapper Gripper, 1-channel, compatible with 4ml glass vials black cap 15mm diameter 48mm length gnf
Cappers / Decappers	46-6002-18	Semi-Automated Screw Cap Decapper Gripper, 1-channel, compatible with 50ml customized tube green cap 35.8mm diameter
Cappers / Decappers	46-6002-19	Semi-Automated Screw Cap Decapper Gripper, 1-channel, compatible with 15ml customized tube (Roche) yellow cap 19.35mm diameter
Cappers / Decappers	46-6002-2	Semi-Automated Screw Cap Decapper Gripper, 1-channel, compatible with 50ml Falcon centrifuge tube
Cappers / Decappers	46-6002-3	Semi-Automated Screw Cap Decapper Gripper, 1-channel, compatible with 50ml Greiner centrifuge tube blue cap
Cappers / Decappers	46-6002-4	Semi-Automated Screw Cap Decapper Gripper, 1-channel, compatible with Sarstedt 0.5ml 1.5ml 2.0ml external thread
Cappers / Decappers	46-6002-5	Semi-Automated Screw Cap Decapper Gripper, 1-channel, compatible with Azenta Life Sciences 6ml and 10ml tubes
Cappers / Decappers	46-6002-6	Semi-Automated Screw Cap Decapper Gripper, 1-channel, compatible with Corning 21mm culture cell tube, orange cap
Cappers / Decappers	46-6002-7	Semi-Automated Screw Cap Decapper Gripper, 1-channel, compatible with Azenta Life Sciences 6ml and 10ml flat cap
Cappers / Decappers	46-6002-8	Semi-Automated Screw Cap Decapper Gripper, 1-channel, compatible with Azenta Life Sciences 4ml glass vial
Cappers / Decappers	46-6002-9	Semi-Automated Screw Cap Decapper Gripper, 1-channel, compatible with 50mm lid for glass container
Foils / Tapes	1800295	Pierce Heat Seal, pierceable heat sealing foil for use with automated Cutting Sealing Punching instruments.
Foils / Tapes	1800202-0001	Pierce Heat Seal, Strong, strong heat sealing foil with very good solvent resistance, single sheets (100 sheets)
Foils / Tapes	1800203-0001	DMSO Resistant Peel Heat Seal, solvent resistant heat sealing foil, single sheets, 100 sheets
Foils / Tapes	1800204-0001	DMSO Resistant Peel Heat Seal, solvent resistant heat sealing foil, single roll of 100 sheets
Foils / Tapes	1800296-0001	Pierce Heat Seal, Strong, strong heat sealing foil with very good solvent resistance, for use with the PHS, 610m x 78mm roll



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Gamme de produits	Référence	Désignation
Foils / Tapes	1800302-0001	Pierce Heat Seal, Strong, strong heat sealing foil with very good solvent resistance, for use with the V11, 500m x 115mm roll
Foils / Tapes	1800340-0001	Pierce Heat Seal, Strong, strong heat sealing foil with very good solvent resistance, for use with the ALPS300, 610m x 78mm roll
Foils / Tapes	X-TAPE_2000	Automated Plate Seal Remover Tape, 5 spools per case
Identification	20-2101-A	Scanner-Based Reader, with linear barcode reader, small-footprint scanner-based solution for rapid reading and integration
Identification	20-4013	Camera-Based Reader For Echo Qualified Acoustic Tube
Identification	20-4016	Camera-Based Reader For SBS-Racks And Cryo Boxes, whole rack reader for 14x14, 10x10, 9x9, 7x7 5x5 square cryo racks of 2D labelled tubes and 24, 48, 96, 240, 384 SBS-format racks
Identification	20-4016R	Refurbished Camera-Based Reader For SBS-Racks And Cryo Boxes, whole rack reader for 14x14, 10x10, 9x9, 7x7 5x5 square cryo racks of 2D labelled tubes and 24, 48, 96, 240, 384 SBS-format racks
Identification	20-4018	Camera-Based Reader For SBS-Racks
Identification	20-4018R	Refurbished Camera-Based Reader For SBS-Racks
Identification	70-1004	XTR-96 LE & LITE UPGRADE TO FULL VERSION OF SOFTWARE..
Identification	70-1010	
Identification	70-4012	Linear Barcode Reader Adapter For Camera-Based Reader For SBS-Racks And Camera-Based Reader For Acoustic Tubes
Identification	70-4013	Linear Barcode Reader Adapter For Camera-Based Reader For SBS-Racks And Cryo Boxes
Identification	FLX-20-1003	Single Tube Reader USB «Plug And Play», with large window for all 2D Data-Matrix labelled tubes and 1D Linear barcodes, hardware decoding with USB Keyboard wedge
Identification	W986010	2D BAR-CODE READER CONFIGURED FOR 9X9 AND 10X10 CRYO RACKS
Identification	70-2010	Linear Barcode Reader Adapter For Scanner-Based Reader
Identification	60-2013	SILICONE SEALING MAT FOR 2ML 96 ROUND DEEP WELL PLATES. 50 MATS PER CASE.
Identification	60-2015	EVA CAP-MAT FOR FLUIDX STD ROUND WELL, 1.2ML DEEP-WELL BLOCKS 100 MATS PER CASE.....
Identification	60-2016	EVA CAP-MAT FOR FLUIDX 2.5ML SQUARE WELL DEEP-WELL BLOCKS 100 MATS PER CASE..
Identification	60-2101	POLYPROPYLENE 24 WELL, 10ML BLOCK. 20 BLOCKS PER CASE
Identification	60-2201	POLYPROPYLENE 48 WELL, 5ML BLOCK. 20 BLOCKS PER CASE..
Identification	60-2301	1.2ML LOW PROFILE DEEP-WELL POLYPROPYLENE BLOCK. NON-STERILE. 32 BLOCKS PER CASE
Identification	60-2302	POLYPROPYLENE 96 WELL, 1.2ML LOW PROFILE BLOCK, STERILE 5 PACKS PER SLEEVE, 32 BLOCKS PER CASE...
Identification	60-2315	2ML ROUND WELL PP DEEPWELL BLOCK..50 BLOCKS PER CASE



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Gamme de produits	Référence	Désignation
Identification	60-2331	POLYPROPYLENE 96 SQUARE WELL, 2.5ML BLOCK. 20 BLOCKS PER CASE..
Identification	60-2332	POLYPROPYLENE 96 SQUARE WELL, 2.5ML BLOCK, STERILE 5 PACKS PER SLEEVE, 20 BLOCKS PER CASE...
Identification	60-2402	POLYPROPYLENE 384 WELL PLATE, 140UL ROUNDED SQUARE WELL, V BOTTOM. SUITABLE TO BE USED WITH DMSO AND BIOLOGICAL BUFFERS. 100 PLATES PER CASE.
Identification	60-2403	384-WELL POLYPROPYLENE STORAGE BLOCK..120UL PER WELL CAPACITY
Identification	60-2404	384-WELL POLYPROPYLENE STORAGE BLOCK..200UL PER WELL CAPACITY
Identification	60-2405	384-WELL POLYPROPYLENE STORAGE BLOCK..400UL PER WELL CAPACITY
Identification	60-4003	POLYSTYRENE LID FOR STANDARD SHALLOW AND DEEP WELL PLATES & BLOCKS. 100 LIDS PER CASE..
Identification	60-4004	POLYPROPYLENE MICRO-PLATE LID, UNIVERSAL FIT. 100 LIDS PER CASE
Identification	60-4500	AUTOMATION LID, RE-USABLE ALUMINIUM LID WITH SOFT EVAPORATION CONTROL MEMBRANE. 100 PER CASE..
Identification	60-5101	MKII DATAPLATE LITE WITH HUMIDITY, AND TEMPERATURE SENSORS
Identification	60-5102	DATAPLATE STD..DATA RECORDING MICROPLATE WITH RECHARGEABLE BATTERY. OXYGEN, TEMP, HUMIDITY, LIGHT.
Identification	60-5103	DATAPLATE PRO..DATA RECORDING MICROPLATE WITH RECHARGEABLE BATTERY. OXYGEN, TEMP, HUMIDITY, LIGHT, CARBON DIOXIDE AND ACCELERATION...
Identification	75-0001	Automated Tube Labelling System, printer and applicator for the Automated application of individually printed labels on sample storage tubes within an SBS format rack Base unit including 1 Gripper Kit - please state at time of ordering
Identification	75-0002	Automated Tube Labelling System Gripper, 96 format screw cap tubes, 1 kit
Identification	75-0006	Automated Tube Labelling System, database software
Identification	75-0007	
Identification	75-0010	Automated Tube Labelling System Gripper Kit, 24 format Sarstedt tubes
Identification	75-0014	Automated Tube Labelling System Gripper Kit, 96 format sample storage tubes
Identification	75-0019	Automated Tube Labelling System Gripper Kit, 24/48 format Sarstedt tubes uncapped
Identification	75-0020	Automated Tube Labelling System Gripper Kit, 96 format external thread sample storage tubes
Identification	75-0101	Automated Tube Labelling System Rack Tray, custom, 4x96 SBS racks
Identification	75-9001	Automated Tube Labelling System, for use with multiple tube formats, includes quick lock head for easy exchange
Identification	75-1013	THERMAL TRANSFER RIBBON,BLACK,40MM X 300M, SUITABLE FOR ALL FLUIDX STANDARD LABELS MADE FROM E-2051 MATERIAL, FOR USE WITH XTL.
Microplates	MCR101-1-2	Chemically Resistant Microplate, 384 well, 20ul, black PP, ultra-flat, 100 plates per case
Microplates	MCR101-1-2-ABI	Chemically Resistant Microplate, 384 well, 20ul, black PP, ultra-flat, ABI, 10 plates per case
Microplates	MCR101-1-3	Chemically Resistant Microplate, 384 well, 30ul, black PP, ultra-flat, 100 plates per case



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Liste des produits

Gamme de produits	Référence	Désignation
Microplates	MCR101-3-2	Chemically Resistant Microplate, 384 well, 20ul, natural PP, ultra-flat, 100 plates per case
Microplates	MCR101-3-2-ABI	Chemically Resistant Microplate, 384 well, 20ul, natural PP, ultra-flat, ABI, 10 plates per case
Microplates	MCR101-3-2-BC-ABI	Chemically Resistant Microplate, 384 well, 20ul, natural PP, ultra-flat, BC-ABI, 10 plates per case
Microplates	MGB096-1-2-LG-L	Glass Bottom Microplate, 96 well, 630ul, 0.17mm glass, black PS, low, 50 plates per case
Microplates	MGB101-1-2-LG-L	Glass Bottom Microplate, 384 well, 120ul, 0.17mm glass, black PS, low, 50 plates per case
Microplates	MGB101-2-2-B-P-L	Glass Bottom Microplate, BIODASY, 384 well, 120ul, 0.17mm glass, white PS, 50 plates per case
Microplates		Glass Bottom Microplate, BIODASY, 384 well, 120ul, 0.17mm glass, white PS, low, 50 plates per case
Microplates	MP104-1-PP	Microwell Assay and Storage Plate, FORTEBIO, 384 well, tiltwell, black PP, 100 plates per case
Microplates	MP104-1-PP-2BC	Microwell Assay and Storage Plate, FORTEBIO, 384 well, tiltwell, black PP, barcoded, 100 plates per case
Microplates	MSP384-A	
Microplates	MSP096-A	
Microplates	1800030	Microplate, 384 well Storage plate for Punch and Select Technology, 100 plates per case
Microplates	1800132	Microplate, 384 well Storage plate for Punch and Select Technology, Customized Barcode, (MNW), 100 plates per case; *** A signed barcode customization sheet is required ***
Microplates	1800245	Microplate, 384 well Storage plate for Punch and Select Technology, visually inspected, 100 plates per case
Microplates	1800304	Lid, Clear, for protection of SBS Storage plates used in Punch and Select Technology, 200 Lids per case
Microplates	1800319	Microplate, 384 well Storage plate for Punch and Select Technology, Customized Barcode, (OUK), 100 plates per case; *** A signed barcode customization sheet is required ***
Microplates	1800410	Microplate, 384 well Storage plate for Punch and Select Technology, Customized Barcode, (AST1), Visually Inspected, 100 plates per case; *** A signed barcode customization sheet is required ***
Microplates	1800425	Microplate, 384 well Storage plate for Punch and Select Technology, Customized Barcode, (BMO), 100 plates per case; *** A signed barcode customization sheet is required ***
Microplates	1800427	Microplate, 384 well Storage plate for Punch and Select Technology, with standard barcodes, 100 plates per case
Microplates	1800460	Microplate, 384 well Storage plate for Punch and Select Technology, Customized Barcode, (AST2), Visually Inspected, 100 plates per case; *** A signed barcode customization sheet is required ***
Microplates	1800517	Microplate, 384 well Storage plate for Punch and Select Technology, with twin barcodes (MNW), 100 plates per case; *** A signed barcode customization sheet is required ***



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Gamme de produits	Référence	Désignation
Microplates	1800518	Microplate, 384 well Storage plate for Punch and Select Technology, with standard barcodes, Visually Inspected, 100 plates per case
Piercers	1800080	Adapter for 96-format, 0.3ML Storage Tube Racks to allow use with Automated plate piercers (Part numbers: 1800197, 1800334)
Piercers	1800237	Adapter for 96-format, 0.9ML Storage Tube Racks to allow use with Automated plate piercers (Part numbers: 1800197, 1800334)
Piercers	1800334	Plate Piercer, Automated, with Lid Disposal, for piercing of plates used in Punch and Select Technology
Piercers	1800349	Adapter for 384-format destination tube racks to allow use with Automated plate piercers (Part numbers: 1800197, 1800334)
Plate Lids	1800051	Piercing Lid 384, green, 200 lids per case
Plate Lids	1800053	Piercing Lid 384, clear, 200 lids per case, for use with 384 well Storage Plates and Storage Tube Racks for Punch and Select Technology, acts as temporary seal after piercing
Plate Lids	1800054	Piercing Lid 96, orange, 200 lids per case, for use with 96 well Storage Tube Racks for Punch and Select Technology, acts as temporary seal after piercing
Plate Lids	1800055	Piercing Lid 96, red, 200 lids per case, for use with 96 well plates, acts as temporary seal after piercing
Plate Lids	1800056	Plate Lid, universal, purple, 200 lids per case, for use with Microtube Technology Racks and Storage Plates
Plate Lids	GSL0096-P15-ST-N	Individually Wrapped Pinned Lids, 96 well, 15.0mm, straight tip, nubbed, 10 lids per case
Plate Lids	GSL0096-P19-ST-N	Individually Wrapped Pinned Lids, 96 well, 19.0mm, straight tip, nubbed, 10 lids per case
Sealers / Unsealers	XP-A_230V	Automated Plate Seal Remover, 230V, version for Europe; 1 unit
Sealers / Unsealers	XP-AR	Refurbished Automated Plate Seal Remover, 115V, version for North America; 1 unit
Tube Auditors	96-0001	Tube Auditor, 96-format, for high-speed non-contact volume measurement
Tube Auditors	96-0002	Tube Auditor, 96-format, for high-speed non-contact volume measurement, with 2D tube reader
Tube Auditors	96-0003	Tube Auditor, 96-format, for high-speed non-contact volume measurement, with opc license
Tube Auditors	96-0004	Tube Auditor, 96-format, for high-speed non-contact volume measurement, with 2D tube reader and opc license
Tube Auditors	98-0001	Tube Auditor, 48-format, for high-speed non-contact volume measurement
Tube Auditors	98-0002	Tube Auditor, 48-format, for high-speed non-contact volume measurement, with 2D tube reader
Tube Auditors	98-0003	Tube Auditor, 48-format, for high-speed non-contact volume measurement, with opc license
Tube Auditors	98-0004	Tube Auditor, 48-format, for high-speed non-contact volume measurement, with 2D tube reader and opc license



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Gamme de produits	Référence	Désignation
Tube Auditors	97-0001	Tube Auditor Precipitate Detection Software, used to activate the Precipitate Detection feature of Tube Auditor, provides a facility to save and recall audited tube images, suitable for Tube Auditor 48-format (part number 98-0001-98-0004) and Tube Auditor 96-format (part number 96-0001-96-0004), compatible with all existing Tube Auditor configurations
Tube Handling	1800242	Tube Puncher and Selector, for transfer of 96 and 384-format microtubes from storage plates to destination plates
Tube Technology FluidX	65-73001-S	TPE Septum Cap, blue, 96-format, on backing mat, EtO treated, 50 mats/4,800 caps per case, suitable for all Internal Thread Tubes
Tube Technology FluidX	65-7511	2D CODED CRYO TUBES..4 ML, PP, ROUND BOTTOM, EXTERNAL THREAD, NATURAL SCREW CAP, with STARFOOT , 0.4-4.0 ML WORKING VOLUME, 12.5 X 86 MM, ORANGE CAP, STERILE, 50 PIECES PER BAG
Tube Technology FluidX	65-7514	3.8ml Tri-coded Tube, 48-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, uncapped, 10 racks per case, 48-format rack (2 piece rack base), empty rack part number: 65-9460
Tube Technology FluidX	65-7515	3.8ml Tri-coded Tube, 48-format, External Thread, round bottom, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, 10 racks per case, 48-format rack (2 piece rack base), empty rack part number: 65-9460
Tube Technology FluidX	65-7515-EB	3.8ml Tri-coded Tube, 48-format, External Thread, round bottom, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, Electron Beam treated, 10 racks per case, 48-format rack (2 piece rack base), empty rack part number: 65-9460
Tube Technology FluidX	65-7516	3.8ml Tri-coded Tube, 48-format, External Thread, round bottom, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, uncapped, bulk, 480 tubes per case
Tube Technology FluidX	65-7517	3.8ml Tri-coded Tube, 48-format, External Thread, round bottom, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, bulk, 480 tubes per case
Tube Technology FluidX	65-7517-GS	3.8ml Tri-coded Tube, 48-format, External Thread, round bottom, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, Gamma irradiated, bulk, 480 tubes per case
Tube Technology FluidX	65-7536	2ml 2D-coded Tube, 48-format, External Thread, 2D Code on base, uncapped, 10 racks per case, empty rack part number: 65-9451
Tube Technology FluidX	65-7643-EB	1.9ml Tri-coded Tube, 48-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, Electron Beam treated, 10 racks per case, 48-format rack (1 piece rack base), empty rack part number: 65-9451
Tube Technology FluidX	65-7643-GS	1.9ml Tri-coded Tube, 48-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, Gamma irradiated, 10 racks per case, 48-format rack (1 piece rack base), empty rack part number: 65-9451
Tube Technology FluidX	65-7645-GS	1.9ml 2D-coded Tube, 48-format, External Thread, 2D Code on base, capped, Gamma irradiated, bulk, 480 tubes per case
Tube Technology FluidX	65-7647-GS	1.9ml 2D-coded Tube, 48-format, External Thread, 2D Code on base, capped, Gamma irradiated, 10 racks per case, 48-format rack (1 piece rack base), empty rack part number: 65-9451
Tube Technology FluidX	65-7660	1.5ml Tri-coded Tube, 48-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, uncapped, bulk, 480 tubes per case



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Gamme de produits	Référence	Désignation
Tube Technology FluidX	65-7661	1.5ml Tri-coded Tube, 48-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, bulk, 480 tubes per case
Tube Technology FluidX	65-7662	1.5ml Tri-coded Tube, 48-format, External Thread, 2D Code on base, 1D linear barcode and Human Readable Number on side, uncapped, 10 racks per case, 48-format rack (1 piece rack base), empty rack part number: 65-9451
Tube Technology FluidX	65-7662-01	1.5ml Tri-coded Tube, 48-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, uncapped, 10 racks per case, 48-format, LowBase rack, empty rack part number: 65-9459
Tube Technology FluidX	65-7663	1.5ml Tri-coded Tube, 48-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, 10 racks per case, 48-format rack (1 piece rack base), empty rack part number: 65-9451
Tube Technology FluidX	65-7663-11	1.5ml Tri-coded Tube, 48-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, 10 racks per case, 48-format, LowBase rack, empty rack part number: 65-9459
Tube Technology FluidX	65-7663-EB	1.5ml Tri-coded Tube, 48-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, Electron Beam treated, 10 racks per case, 48-format rack (1 piece rack base), empty rack part number: 65-9451
Tube Technology FluidX	65-7664	1.5ml 2D-coded Tube, 48-format, External Thread, 2D Code on base, uncapped, bulk, 480 tubes per case
Tube Technology FluidX	65-7665	1.5ml 2D-coded Tube, 48-format, External Thread, 2D Code on base, capped, bulk, 480 tubes per case
Tube Technology FluidX	65-7666	1.5ml 2D-coded Tube, 48-format, External Thread, 2D Code on base, uncapped, 10 racks per case, 48-format rack (1 piece rack base), empty rack part number: 65-9451
Tube Technology FluidX	65-7666-01	1.5ml 2D-coded Tube, 48-format, External Thread, 2D Code on base, uncapped, 10 racks per case, 48-format, LowBase rack, empty rack part number: 65-9459
Tube Technology FluidX	65-7667	1.5ml 2D-coded Tube, 48-format, External Thread, 2D Code on base, capped, 10 racks per case, 48-format rack (1 piece rack base), empty rack part number: 65-9451
Tube Technology FluidX	65-7667-11	1.5ml 2D-coded Tube, 48-format, External Thread, 2D Code on base, capped, 10 racks per case, 48-format, LowBase rack, empty rack part number: 65-9459
Tube Technology FluidX	65-9303	7.6ml Tri-coded Tube, 24-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, uncapped, bulk, 240 tubes per case
Tube Technology FluidX	65-9303-S	7.6ml Tri-coded Tube, 24-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, uncapped, EtO treated, bulk, 240 tubes per case
Tube Technology FluidX	66-9302	7.6ml Tri-coded Tube, 24-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped with Automation Friendly Screw Cap, bulk, 240 tubes per case
Tube Technology FluidX	67-0753-00	0.48ml Tri-coded Tube, 96-format, Internal Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, uncapped, bulk, 960 tubes per case
Tube Technology FluidX	67-0753-01	0.48ml Tri-coded Tube, 96-format, Internal Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, uncapped, 10 racks per case, LowBase rack, empty rack part number: 66-51015
Tube Technology FluidX	67-0753-02	0.48ml Tri-coded Tube, 96-format, Internal Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, uncapped, 10 racks per case, HighBase rack, empty rack part number: 66-51025



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Gamme de produits	Référence	Désignation
Tube Technology FluidX	67-0753-10	0.48ml Tri-coded Tube, 96-format, Internal Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, bulk, 960 tubes per case
Tube Technology FluidX	67-0753-11	0.48ml Tri-coded Tube, 96-format, Internal Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, 10 racks per case, LowBase rack, empty rack part number: 66-51015
Tube Technology FluidX	67-0753-12	0.48ml Tri-coded Tube, 96-format, Internal Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, 10 racks per case, HighBase rack, empty rack part number: 66-51025
Tube Technology FluidX	67-0754-00	0.48ml 2D-coded Tube, 96-format, Internal Thread, 2D Code on base, uncapped, bulk, 960 tubes per case
Tube Technology FluidX	67-0754-01	0.48ml 2D-coded Tube, 96-format, Internal Thread, 2D Code on base, uncapped, 10 racks per case, LowBase rack, empty rack part number: 66-51015
Tube Technology FluidX	67-0754-02	0.48ml 2D-coded Tube, 96-format, Internal Thread, 2D Code on base, uncapped, 10 racks per case, HighBase rack, empty rack part number: 66-51025
Tube Technology FluidX	67-0754-10	0.48ml 2D-coded Tube, 96-format, Internal Thread, 2D Code on base, capped, bulk, 960 tubes per case
Tube Technology FluidX	67-0754-11	0.48ml 2D-coded Tube, 96-format, Internal Thread, 2D Code on base, capped, 10 racks per case, LowBase rack, empty rack part number: 66-51015
Tube Technology FluidX	67-0754-12	0.48ml 2D-coded Tube, 96-format, Internal Thread, 2D Code on base, capped, 10 racks per case, HighBase rack, empty rack part number: 66-51025
Tube Technology FluidX	67-0755-00	0.65ml Tri-coded Tube, 96-format, Internal Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, uncapped, bulk, 960 tubes per case
Tube Technology FluidX	67-0755-01	0.65ml Tri-coded Tube, 96-format, Internal Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, uncapped, 10 racks per case, HighBase rack, empty rack part number: 66-51022
Tube Technology FluidX	67-0755-02	0.65ml Tri-coded Tube, 96-format, Internal Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, uncapped, 10 racks per case, HighBase rack, lid suitable for TPE caps only, empty rack part number: 66-51021
Tube Technology FluidX	67-0755-10	0.65ml Tri-coded Tube, 96-format, Internal Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, bulk, 960 tubes per case
Tube Technology FluidX	67-0755-11	0.65ml Tri-coded Tube, 96-format, Internal Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, 10 racks per case, HighBase rack, empty rack part number: 66-51022
Tube Technology FluidX	67-0756-00	0.65ml 2D-coded Tube, 96-format, Internal Thread, 2D Code on base, uncapped, bulk, 960 tubes per case
Tube Technology FluidX	67-0756-01	0.65ml 2D-coded Tube, 96-format, Internal Thread, 2D Code on base, uncapped, 10 racks per case, HighBase rack, empty rack part number: 66-51022
Tube Technology FluidX	67-0756-02	0.65ml 2D-coded Tube, 96-format, Internal Thread, 2D Code on base, uncapped, 10 racks per case, HighBase rack, lid suitable for TPE caps only, empty rack part number: 66-51021
Tube Technology FluidX	67-0756-10	0.65ml 2D-coded Tube, 96-format, Internal Thread, 2D Code on base, capped, bulk, 960 tubes per case



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Gamme de produits	Référence	Désignation
Tube Technology FluidX	67-0756-11	0.65ml 2D-coded Tube, 96-format, Internal Thread, 2D Code on base, capped, 10 racks per case, HighBase rack, empty rack part number: 66-51022
Tube Technology FluidX	67-0757-00	0.9ml Tri-coded Tube, 96-format, Internal Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, uncapped, bulk, 960 tubes per case
Tube Technology FluidX	67-0757-01	0.9ml Tri-coded Tube, 96-format, Internal Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, uncapped, 10 racks per case, HighBase rack, empty rack part number: 66-51023
Tube Technology FluidX	67-0757-02	0.9ml Tri-coded Tube, 96-format, Internal Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, uncapped, 10 racks per case, HighBase rack, lid suitable for TPE caps only, empty rack part number: 66-51022
Tube Technology FluidX	67-0757-10	0.9ml Tri-coded Tube, 96-format, Internal Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, bulk, 960 tubes per case
Tube Technology FluidX	67-0757-11	0.9ml Tri-coded Tube, 96-format, Internal Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, 10 racks per case, HighBase rack, empty rack part number: 66-51023
Tube Technology FluidX	67-0758-00	0.9ml 2D-coded Tube, 96-format, Internal Thread, 2D Code on base, uncapped, bulk, 960 tubes per case
Tube Technology FluidX	67-0758-01	0.9ml 2D-coded Tube, 96-format, Internal Thread, 2D Code on base, uncapped, 10 racks per case, HighBase rack, empty rack part number: 66-51023
Tube Technology FluidX	67-0758-02	0.9ml 2D-coded Tube, 96-format, Internal Thread, 2D Code on base, uncapped, 10 racks per case, HighBase rack, lid suitable for TPE caps only, empty rack part number: 66-51022
Tube Technology FluidX	67-0758-10	0.9ml 2D-coded Tube, 96-format, Internal Thread, 2D Code on base, capped, bulk, 960 tubes per case
Tube Technology FluidX	67-0758-11	0.9ml 2D-coded Tube, 96-format, Internal Thread, 2D Code on base, capped, 10 racks per case, HighBase rack, empty rack part number: 66-51023
Tube Technology FluidX	68-0301-00	0.26ml 2D-coded Tube, 96-format, External Thread, 2D code on base, uncapped, bulk, 960 tubes per case
Tube Technology FluidX	68-0301-01	0.26ml 2D-coded Tube, 96-format, External Thread, 2D code on base, uncapped, 10 racks per case, LowBase rack, 2D rack ID position H12, empty rack part number: 68-0300-20
Tube Technology FluidX	68-0301-10	0.26ml 2D-coded Tube, 96-format, External Thread, 2D code on base, capped, bulk, 960 tubes per case
Tube Technology FluidX	68-0301-11	0.26ml 2D-coded Tube, 96-format, External Thread, 2D code on base, capped, 10 racks per case, LowBase rack, 2D rack ID position H12, empty rack part number: 68-0300-20
Tube Technology FluidX	68-0301-11-GS	0.26ml 2D-coded Tube, 96-format, External Thread, 2D code on base, capped, Gamma irradiated, 10 racks per case, LowBase rack, empty rack part number: 68-0300-20
Tube Technology FluidX	68-0301-13	0.26ml 2D-coded Tube, 96-format, External Thread, 2D code on base, uncapped, 10 racks per case, LowBase rack, 2D rack ID position A12, empty rack part number: 68-0300-21
Tube Technology FluidX	68-0301-14	0.26ml 2D-coded Tube, 96-format, External Thread, 2D code on base, capped, 10 racks per case, LowBase rack, 2D rack ID position A12, empty rack part number: 68-0300-21



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Gamme de produits	Référence	Désignation
Tube Technology FluidX	68-0303-00	0.26ml Dual-coded Tube, 96-format, External Thread, 2D Code on base, 2D and Human Readable Number on side, uncapped, bulk, 960 tubes per case
Tube Technology FluidX	68-0303-01	0.26ml Dual-coded Tube, 96-format, External Thread, 2D Code on base, 2D and Human Readable Number on side, uncapped, 10 racks per case, LowBase rack, 2D rack ID position H12, empty rack part number: 68-0300-20
Tube Technology FluidX	68-0303-10	0.26ml Dual-coded Tube, 96-format, External Thread, 2D Code on base, 2D and Human Readable Number on side, capped, bulk, 960 tubes per case
Tube Technology FluidX	68-0303-11	0.26ml Dual-coded Tube, 96-format, External Thread, 2D Code on base, 2D and Human Readable Number on side, capped, 10 racks per case, LowBase rack, 2D rack ID position H12, empty rack part number: 68-0300-20
Tube Technology FluidX	68-0303-13	0.26ml Dual-coded Tube, 96-format, External Thread, 2D Code on base, 2D and Human Readable Number on side, uncapped, 10 racks per case, LowBase rack, 2D rack ID position A12, empty rack part number: 68-0300-21
Tube Technology FluidX	68-0303-14	0.26ml Dual-coded Tube, 96-format, External Thread, 2D Code on base, 2D and Human Readable Number on side, capped, 10 racks per case, LowBase rack, 2D rack ID position A12, empty rack part number: 68-0300-21
Tube Technology FluidX	68-0703-00	0.5ml Tri-coded Tube, 96-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, uncapped, bulk, 960 tubes per case
Tube Technology FluidX	68-0703-01	0.5ml Tri-coded Tube, 96-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, uncapped, 10 racks per case, LowBase rack, empty rack part number: 66-51004
Tube Technology FluidX	68-0703-02	0.5ml Tri-coded Tube, 96-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, uncapped, 10 racks per case, HighBase rack, empty rack part number: 66-51026
Tube Technology FluidX	68-0703-10	0.5ml Tri-coded Tube, 96-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, bulk, 960 tubes per case
Tube Technology FluidX	68-0703-11	0.5ml Tri-coded Tube, 96-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, 10 racks per case, LowBase rack, empty rack part number: 66-51004
Tube Technology FluidX	68-0703-11-GS	0.5ml Tri-coded Tube, 96-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, Gamma irradiated, 10 racks per case, LowBase rack, empty rack part number: 66-51004
Tube Technology FluidX	68-0703-12	0.5ml Tri-coded Tube, 96-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, 10 racks per case, HighBase rack, empty rack part number: 66-51026
Tube Technology FluidX	68-0704-00	0.5ml 2D-coded Tube, 96-format, External Thread, 2D Code on base, uncapped, bulk, 960 tubes per case
Tube Technology FluidX	68-0704-01	0.5ml 2D-coded Tube, 96-format, External Thread, 2D Code on base, uncapped, 10 racks per case, LowBase rack, empty rack part number: 66-51004
Tube Technology FluidX	68-0704-02	0.5ml 2D-coded Tube, 96-format, External Thread, 2D Code on base, uncapped, 10 racks per case, HighBase rack, empty rack part number: 66-51026
Tube Technology FluidX	68-0704-10	0.5ml 2D-coded Tube, 96-format, External Thread, 2D Code on base, capped, bulk, 960 tubes per case
Tube Technology FluidX	68-0704-11	0.5ml 2D-coded Tube, 96-format, External Thread, 2D Code on base, capped, 10 racks per case, LowBase rack, empty rack part number: 66-51004



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Gamme de produits	Référence	Désignation
Tube Technology FluidX	68-0704-12	0.5ml 2D-coded Tube, 96-format, External Thread, 2D Code on base, capped, 10 racks per case, HighBase rack, empty rack part number: 66-51026
Tube Technology FluidX	68-0801-00	0.8ml Tri-coded Tube, 96-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, uncapped, bulk, 960 tubes per case
Tube Technology FluidX	68-0801-01	0.8ml Tri-coded Tube, 96-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, uncapped, 10 racks per case, HighBase rack, empty rack part number: 66-51021
Tube Technology FluidX	68-0801-10	0.8ml Tri-coded Tube, 96-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, bulk, 960 tubes per case
Tube Technology FluidX	68-0801-11	0.8ml Tri-coded Tube, 96-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, 10 racks per case, HighBase rack, empty rack part number: 66-51021
Tube Technology FluidX	68-0802-00	0.8ml 2D-coded Tube, 96-format, External Thread, 2D Code on base, uncapped, bulk, 960 tubes per case
Tube Technology FluidX	68-0802-01	0.8ml 2D-coded Tube, 96-format, External Thread, 2D Code on base, uncapped, 10 racks per case, HighBase rack, empty rack part number: 66-51021
Tube Technology FluidX	68-0802-10	0.8ml 2D-coded Tube, 96-format, External Thread, 2D Code on base, capped, bulk, 960 tubes per case
Tube Technology FluidX	68-0802-11	0.8ml 2D-coded Tube, 96-format, External Thread, 2D Code on base, capped, 10 racks per case, HighBase rack, empty rack part number: 66-51021
Tube Technology FluidX	68-1003-00	1.0ml Tri-coded Tube, 96-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, uncapped, bulk, 960 tubes per case
Tube Technology FluidX	68-1003-01	1.0ml Tri-coded Tube, 96-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, uncapped, 10 racks per case, HighBase rack, empty rack part number: 66-51020
Tube Technology FluidX	68-1003-10	1.0ml Tri-coded Tube, 96-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, bulk, 960 tubes per case
Tube Technology FluidX	68-1003-11	1.0ml Tri-coded Tube, 96-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, 10 racks per case, HighBase rack, empty rack part number: 66-51020
Tube Technology FluidX	68-1004-00	1.0ml 2D-coded Tube, 96-format, External Thread, 2D Code on base, uncapped, bulk, 960 tubes per case
Tube Technology FluidX	68-1004-01	1.0ml 2D-coded Tube, 96-format, External Thread, 2D Code on base, uncapped, 10 racks per case, HighBase rack, empty rack part number: 66-51020
Tube Technology FluidX	68-1004-10	1.0ml 2D-coded Tube, 96-format, External Thread, 2D Code on base, capped, bulk, 960 tubes per case
Tube Technology FluidX	68-1004-11	1.0ml 2D-coded Tube, 96-format, External Thread, 2D Code on base, capped, 10 racks per case, HighBase rack, empty rack part number: 66-51020
Tube Technology FluidX	68-1004-11-GS	1.0ml 2D-coded Tube, 96-format, External Thread, 2D Code on base, capped, Gamma irradiated, 10 racks per case, HighBase rack, empty rack part number: 66-51020



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Gamme de produits	Référence	Désignation
Tube Technology FluidX	68-53111-10X	Cap Carrier (External and Internal Thread), empty, 96-format, SBS stackable, re-usable, 10 carriers per case, suitable for all 96-format External and Internal Thread Screw Cap Tubes
Tube Technology FluidX	CP-2768	0.5ml Tri-coded Tube, 96-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, uncapped, 10 racks per case, HighBase rack, empty rack part number: 66-51026; Base part number: 68-0703-02
Tube Technology FluidX	CP-2773	0.5ml Tri-coded Tube, 96-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, uncapped, bulk, 960 tubes per case; Base part number: 68-0703-00
Tube Technology FluidX	64-0110211	0.08ml Non-coded Locking Tube, 384-format, round well design, uncapped, suitable for septum cap or thermal sealing, 20 racks per case
Tube Technology FluidX	64-0120211	0.1ml Non-coded Locking Tube, 384-format, square well design, uncapped, suitable for thermal sealing, 20 racks per case
Tube Technology FluidX	64-7501-01	2ml Non-Coded Tube, 48-format, External Thread, pre-capped with orange screw cap, bulk, 100 Tubes per Case Cryo tube with starfoot, 0.4-1.8 ml working volume, 12.5 x 48 mm, sterile, with automation friendly design screw cap
Tube Technology FluidX	64-7502	1.8ml, PP, round bottom, internal thread with o-ring in screw cap, with starfoot, 0.4-1.4 ml working volume, 12 x 41 mm, orange cap, non sterile, 1000 pieces per bag
Tube Technology FluidX	64-7532	2.0ml Non-coded Tube, 48-format, External Thread, capped with Automation Friendly Screw Cap, bulk, 480 tubes per case
Tube Technology FluidX	64-7532-GS	2.0ml Non-coded Tube, 48-format, External Thread, capped with Automation Friendly Screw Cap, Gamma irradiated, bulk, 480 tubes per case
Tube Technology FluidX	65-7501-01	2ml 2D-Coded Tube, 48-format, External Thread, pre-capped with orange screw cap, bulk, 100 Tubes per Case Cryo Tube with starfoot, 0.4-1.8 ml working volume, 12.5 x 48 mm, sterile, with automation friendly design screw cap
Tube Technology FluidX	65-7502-01	1.8ml 2D-coded Tube, 48-format, 2D Code on base, capped with Automation Friendly Screw Cap, bulk, 100 tubes per case
Tube Technology FluidX	65-7503-01	1ml 2D-coded Tube, 48-format, Internal Thread, 2D Code on base, capped with Automation Friendly Screw Cap, bulk, 100 tubes per case
Tube Technology FluidX	65-7640	1.9ml Tri-coded Tube, 48-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, uncapped, bulk, 480 tubes per case
Tube Technology FluidX	65-7641	1.9ml Tri-coded Tube, 48-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, bulk, 480 tubes per case
Tube Technology FluidX	65-7642	1.9ml Tri-coded Tube, 48-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, uncapped, 10 racks per case, 48-format rack (1 piece rack base), empty rack part number: 65-9451
Tube Technology FluidX	65-7643	1.9ml Tri-coded Tube, 48-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, 10 racks per case, 48-format rack (1 piece rack base), empty rack part number: 65-9451
Tube Technology FluidX	65-7644	1.9ml 2D-coded Tube, 48-format, External Thread, 2D Code on base, uncapped, bulk, 480 tubes per case
Tube Technology FluidX	65-7645	1.9ml 2D-coded Tube, 48-format, External Thread, 2D Code on base, capped, bulk, 480 tubes per case



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Gamme de produits	Référence	Désignation
Tube Technology FluidX	65-7646	1.9ml 2D-coded Tube, 48-format, External Thread, 2D Code on base, uncapped, 10 racks per case, 48-format rack (1 piece rack base), empty rack part number: 65-9451
Tube Technology FluidX	65-7647	1.9ml 2D-coded Tube, 48-format, External Thread, 2D Code on base, capped, 10 racks per case, 48-format rack (1 piece rack base), empty rack part number: 65-9451
Tube Technology FluidX	66-0110211	110ul 2D-coded Locking Tube, 384-format, Round well design, 2D Code on base, suitable for septum cap or thermal sealing, uncapped, 20 racks per case
Tube Technology FluidX	66-0120211	120ul 2D-coded Locking Tube, 384-format, Square well design, 2D Code on base, suitable for thermal sealing, uncapped, 20 racks per case
Tube Technology FluidX	66-0700-00	0.5ml Non-coded Tube, 96-format, External Thread, uncapped, bulk, 960 tubes per case
Tube Technology FluidX	66-0700-01	0.5ml Non-coded Tube, 96-format, External Thread, uncapped, 10 racks per case, LowBase rack, empty rack part number: 66-51004
Tube Technology FluidX	66-0700-02	0.5ml Non-coded Tube, 96-format, External Thread, uncapped, 10 racks per case, HighBase rack, empty rack part number: 66-51026
Tube Technology FluidX	66-0700-10	0.5ml Non-coded Tube, 96-format, External Thread, capped, bulk, 960 tubes per case
Tube Technology FluidX	66-0700-11	0.5ml Non-coded Tube, 96-format, External Thread, capped, 10 racks per case, LowBase rack, empty rack part number: 66-51004
Tube Technology FluidX	66-0700-12	0.5ml Non-coded Tube, 96-format, External Thread, capped, 10 racks per case, HighBase rack, empty rack part number: 66-51026
Tube Technology FluidX	66-1000-00	0.9ml Non-coded Tube, 96-format, External Thread, uncapped, bulk, 960 tubes per case
Tube Technology FluidX	66-1000-01	0.9ml Non-coded Tube, 96-format, External Thread, uncapped, 10 racks per case, HighBase rack, empty rack part number: 66-61002
Tube Technology FluidX	66-1000-02	0.9ml Non-coded Tube, 96-format, External Thread, uncapped, 10 racks per case, HighBase rack, with TubeLock, empty rack part number: 66-51016
Tube Technology FluidX	66-1000-10	0.9ml Non-coded Tube, 96-format, External Thread, capped, bulk, 960 tubes per case
Tube Technology FluidX	66-1000-11	0.9ml Non-coded Tube, 96-format, External Thread, 10 racks per case, HighBase rack, empty rack part number: 66-61002
Tube Technology FluidX	66-1000-12	0.9ml Non-coded Tube, 96-format, External Thread, capped, 10 racks per case, HighBase rack, with TubeLock, empty rack part number: 66-51016
Tube Technology FluidX	66-32033	0.7ml Non-coded Tube, 96-format, Internal Thread, V-bottom, uncapped, bulk, 960 tubes per case
Tube Technology FluidX	66-32033-Y6	0.7ml Non-coded Tube, 96-format, Internal Thread, V-bottom, capped, bulk, 960 tubes per case



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Gamme de produits	Référence	Désignation
Tube Technology FluidX	66-32034	0.7ml Non-coded Tube, 96-format, Internal Thread, V-bottom, uncapped, 10 racks per case, HighBase rack, empty rack part number: 66-61002
Tube Technology FluidX	66-32034-L	0.7ml Non-coded Tube, 96-format, Internal Thread, V-bottom, uncapped, 10 racks per case, HighBase rack, with TubeLock, empty rack part number: 66-51016
Tube Technology FluidX	66-32034-Y6	0.7ml Non-coded Tube, 96-format, Internal Thread, V-bottom, capped, 10 racks per case, HighBase rack, empty rack part number: 66-61002
Tube Technology FluidX	66-32034-Y6-L	0.7ml Non-coded Tube, 96-format, Internal Thread, V-bottom, capped, 10 racks per case, HighBase rack, with TubeLock, empty rack part number: 66-51016
Tube Technology FluidX	66-32040	0.3ml Non-coded Tube, 96-format, Internal Thread, V-bottom, uncapped, bulk, 960 tubes per case
Tube Technology FluidX	66-32040-Y6	0.3ml Non-coded Tube, 96-format, Internal Thread, V-bottom, capped, bulk, 960 tubes per case
Tube Technology FluidX	66-32041	0.3ml Non-coded Tube, 96-format, Internal Thread, V-bottom, uncapped, 10 racks per case, LowBase rack, suitable for use with Screw Cap Tubes, empty rack part number: 66-51004
Tube Technology FluidX	66-32041-Y6	0.3ml Non-coded Tube, 96-format, Internal Thread, V-bottom, capped, 10 racks per case, LowBase rack, empty rack part number: 66-51004
Tube Technology FluidX	66-32041-Y6-L	0.3ml Non-coded Tube, 96-format, Internal Thread, V-bottom, capped, 10 racks per case, LowBase rack, with TubeLock, includes standard profile non-locking lid, empty rack part number: 66-51014
Tube Technology FluidX	66-32042	0.9ml Non-coded Tube, 96-format, Internal Thread, uncapped, 10 racks per case, HighBase rack, lid suitable for TPE caps only, empty rack part number: 66-61002
Tube Technology FluidX	66-32042-L	0.9ml Non-coded Tube, 96-format, Internal Thread, uncapped, 10 racks per case, HighBase rack, with TubeLock, lid suitable for TPE caps only, empty rack part number: 66-51016
Tube Technology FluidX	66-32043	0.9ml Non-coded Tube, 96-format, Internal Thread, uncapped, 10 racks per case, HighBase rack, lid suitable for Screw Caps and TPE Caps, empty rack part number: 66-61003
Tube Technology FluidX	66-32043-L	0.9ml Non-coded Tube, 96-format, Internal Thread, uncapped, 10 racks per case, HighBase rack, with TubeLock, lid suitable for Screw Caps and TPE Caps, empty rack part number: 66-51017
Tube Technology FluidX	66-32043-Y6	0.9ml Non-coded Tube, 96-format, Internal Thread, capped, 10 racks per case, HighBase rack, lid suitable for Screw Caps and TPE Caps, empty rack part number: 66-61003
Tube Technology FluidX	66-32043-Y6-GS	0.9ml Non-coded Tube, 96-format, Internal Thread, capped, Gamma irradiated, 10 racks per case, HighBase rack, empty rack part number: 66-61003
Tube Technology FluidX	66-32062	0.9ml Non-coded Tube, 96-format, Internal Thread, V-bottom, uncapped, bulk, 960 tubes per case
Tube Technology FluidX	66-32062-Y6	0.9ml Non-coded Tube, 96-format, Internal Thread, V-bottom, capped, bulk, 960 tubes per case
Tube Technology FluidX	66-32141	0.3ml Non-coded Tube, 96-format, Internal Thread, uncapped, 10 racks per case, LowBase rack, lid suitable for use with TPE Caps/Individual Thermal Seals only, empty rack part number: 66-51003



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Gamme de produits	Référence	Désignation
Tube Technology FluidX	66-62317	0.7ml Dual-coded Tube, 96-format, Internal Thread, 2D Code and Human Readable Number on base, uncapped, 10 racks per case, HighBase rack, lid suitable for TPE caps only, empty rack part number: 66-61001
Tube Technology FluidX	66-62317-L	0.7ml Dual-coded Tube, 96-format, Internal Thread, 2D Code and Human Readable Number on base, uncapped, 10 racks per case, HighBase rack, with TubeLock, lid suitable for TPE caps only, empty rack part number: 66-51000
Tube Technology FluidX	66-62318	0.7ml Dual-coded Tube, 96-format, Internal Thread, 2D Code and Human Readable Number on base, uncapped, bulk, 960 tubes per case
Tube Technology FluidX	66-62318-Y6	0.7ml Dual-coded Tube, 96-format, Internal Thread, 2D Code and Human Readable Number on base, capped, bulk, 960 tubes per case
Tube Technology FluidX	66-62319	0.7ml Dual-coded Tube, 96-format, Internal Thread, 2D Code and Human Readable Number on base, uncapped, 10 racks per case, HighBase rack, empty rack part number: 66-61002
Tube Technology FluidX	66-62319-L	0.7ml Dual-coded Tube, 96-format, Internal Thread, 2D Code and Human Readable Number on base, uncapped, 10 racks per case, HighBase rack, with TubeLock, empty rack part number: 66-51016
Tube Technology FluidX	66-62319-Y6	0.7ml Dual-coded Tube, 96-format, Internal Thread, 2D Code and Human Readable Number on base, capped, 10 racks per case, HighBase rack, empty rack part number: 66-61002
Tube Technology FluidX	66-62319-Y6-L	0.7ml Dual-coded Tube, 96-format, Internal Thread, 2D Code and Human Readable Number on base, capped, 10 racks per case, HighBase rack, with TubeLock, empty rack part number: 66-51016
Tube Technology FluidX	66-62321	0.9ml Dual-coded Tube, 96-format, Internal Thread, 2D Code and Human Readable Number on base, uncapped, 10 racks per case, HighBase rack, lid suitable for TPE caps only, empty rack part number: 66-61002
Tube Technology FluidX	66-62321-L	0.9ml Dual-coded Tube, 96-format, Internal Thread, 2D Code and Human Readable Number on base, uncapped, 10 racks per case, HighBase rack, with TubeLock, lid suitable for TPE caps only, empty rack part number: 66-51016
Tube Technology FluidX	66-62325	0.3ml Dual-coded Tube, 96-format, Internal Thread, 2D Code and Human Readable Number on base, uncapped, 10 racks per case, LowBase rack, empty rack part number: 66-51004
Tube Technology FluidX	66-62325-1	0.3ml Dual-coded Tube, 96-format, Internal Thread, 2D Code and Human Readable Number on base, uncapped, 10 racks per case, LowBase rack, lid suitable for TPE caps only, empty rack part number: 66-51003
Tube Technology FluidX	66-62325-L	0.3ml Dual-coded Tube, 96-format, Internal Thread, 2D Code and Human Readable Number on base, uncapped, 10 racks per case, LowBase rack, with TubeLock, includes standard profile non-locking lid, empty rack part number: 66-51014
Tube Technology FluidX	66-62325-Y6	0.3ml Dual-coded Tube, 96-format, Internal Thread, 2D Code and Human Readable Number on base, capped, 10 racks per case, LowBase rack, empty rack part number: 66-51004
Tube Technology FluidX	66-62325-Y6-L	0.3ml Dual-coded Tube, 96-format, Internal Thread, 2D Code and Human Readable Number on base, capped, 10 racks per case, LowBase rack, with TubeLock, includes standard profile non-locking lid, empty rack part number: 66-51014
Tube Technology FluidX	66-62326	0.3ml Dual-coded Tube, 96-format, Internal Thread, 2D Code and Human Readable Number on base, uncapped, bulk, 960 tubes per case
Tube Technology FluidX	66-62326-Y6	0.3ml Dual-coded Tube, 96-format, Internal Thread, 2D Code and Human Readable Number on base, capped, bulk, 960 tubes per case
Tube Technology FluidX	66-62330	0.9ml Dual-coded Tube, 96-format, Internal Thread, 2D Code and Human Readable Number on base, uncapped, 10 racks per case, HighBase rack, lid suitable for Screw Caps and TPE Caps, empty rack part number: 66-61003



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Gamme de produits	Référence	Désignation
Tube Technology FluidX	66-62330-L	0.9ml Dual-coded Tube, 96-format, Internal Thread, 2D Code and Human Readable Number on base, uncapped, 10 racks per case, HighBase rack, with TubeLock, lid suitable for Screw Caps and TPE Caps, empty rack part number: 66-51017
Tube Technology FluidX	66-62330-Y6	0.9ml Dual-coded Tube, 96-format, Internal Thread, 2D Code and Human Readable Number on base, capped, 10 racks per case, HighBase rack, lid suitable for Screw Caps and TPE Caps, empty rack part number: 66-61003
Tube Technology FluidX	66-62330-Y6-L	0.9ml Dual-coded Tube, 96-format, Internal Thread, 2D Code and Human Readable Number on base, capped, 10 racks per case, HighBase rack, with TubeLock, lid suitable for Screw Caps and TPE Caps, empty rack part number: 66-51017
Tube Technology FluidX	66-62345	0.9ml Dual-coded Tube, 96-format, Internal Thread, 2D Code and Human Readable Number on base, uncapped, bulk, 960 tubes per case
Tube Technology FluidX	66-62345-Y6	0.9ml Dual-coded Tube, 96-format, Internal Thread, 2D Code and Human Readable Number on base, capped, bulk, 960 tubes per case
Tube Technology FluidX	66-9401-S	Screw Cap, 24-format, External Thread, Automation Friendly, Orange, ETO treated, bulk, 240 caps per case, suitable for 4ml Tissue Tube, 6ml and 10ml PP Jacket Tubes
Tube Technology FluidX	67-0202-01	0.2ml 2D-coded Tube, 240-format, External Thread, 2D Code on base, uncapped, bulk, 2,400 tubes per case
Tube Technology FluidX	67-0202-02	0.2ml 2D-coded Tube, 240-format, External Thread, 2D Code on base, uncapped, 10 racks per case
Tube Technology FluidX	67-0202-10	0.2ml 2D-coded Tube, 240-format, External Thread, 2D Code on base, capped, bulk, 2,400 tubes per case
Tube Technology FluidX	67-0202-11	0.2ml 2D-coded Tube, 240-format, External Thread, 2D Code on base, capped, 10 racks per case, empty rack part number: 67-0200-00
Tube Technology FluidX	67-0203-01	0.2ml 2D-coded Tube, 96-format, External Thread, 2D Code on base, uncapped, bulk, 960 tubes per case
Tube Technology FluidX	67-0203-02	0.2ml 2D-coded Tube, 96-format, External Thread, 2D Code on base, uncapped, 10 racks per case, empty rack part number: 67-0203-00
Tube Technology FluidX	67-0203-10	0.2ml 2D-coded Tube, 96-format, External Thread, 2D Code on base, capped, bulk, 960 tubes per case
Tube Technology FluidX	67-0203-11	0.2ml 2D-coded Tube, 96-format, External Thread, 2D Code on base, capped, 10 racks per case, empty rack part number: 67-0203-00
Tube Technology FluidX	68-0701-00	0.5ml Dual-coded Tube, 96-format, External Thread, 2D Code and Human Readable Number on base, uncapped, bulk, 960 tubes per case
Tube Technology FluidX	68-0701-01	0.5ml Dual-coded Tube, 96-format, External Thread, 2D Code and Human Readable Number on base, uncapped, 10 racks per case, LowBase rack, empty rack part number: 66-51004
Tube Technology FluidX	68-0701-02	0.5ml Dual-coded Tube, 96-format, External Thread, 2D Code and Human Readable Number on base, uncapped, 10 racks per case, HighBase rack, empty rack part number: 66-51026
Tube Technology FluidX	68-0701-10	0.5ml Dual-coded Tube, 96-format, External Thread, 2D Code and Human Readable Number on base, capped, bulk, 960 tubes per case



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Tube Technology FluidX	68-0701-11	0.5ml Dual-coded Tube, 96-format, External Thread, 2D Code and Human Readable Number on base, capped, 10 racks per case, LowBase rack, empty rack part number: 66-51004
Tube Technology FluidX	68-0701-12	0.5ml Dual-coded Tube, 96-format, External Thread, 2D Code and Human Readable Number on base, capped, 10 racks per case, HighBase rack, empty rack part number: 66-51026
Tube Technology FluidX	68-1001-00	0.9ml Dual-coded Tube, 96-format, External Thread, 2D Code and Human Readable Number on base, uncapped, bulk, 960 tubes per case
Tube Technology FluidX	68-1001-01	0.9ml Dual-coded Tube, 96-format, External Thread, 2D Code and Human Readable Number on base, uncapped, 10 racks per case, HighBase rack, empty rack part number: 66-61002
Tube Technology FluidX	68-1001-02	0.9ml Dual-coded Tube, 96-format, External Thread, 2D Code and Human Readable Number on base, uncapped, 10 racks per case, HighBase rack, with TubeLock, empty rack part number: 66-51016
Tube Technology FluidX	68-1001-10	0.9ml Dual-coded Tube, 96-format, External Thread, 2D Code and Human Readable Number on base, capped, bulk, 960 tubes per case
Tube Technology FluidX	68-1001-10-GS	0.9ml Dual-coded Tube, 96-format, External Thread, 2D Code and Human Readable Number on base, capped, Gamma irradiated, bulk, 960 tubes per case
Tube Technology FluidX	68-1001-11	0.9ml Dual-coded Tube, 96-format, External Thread, 2D Code and Human Readable Number on base, capped, 10 racks per case, HighBase rack, empty rack part number: 66-61002
Tube Technology FluidX	68-1001-12	0.9ml Dual-coded Tube, 96-format, External Thread, 2D Code and Human Readable Number on base, capped, 10 racks per case, HighBase rack, with TubeLock, empty rack part number: 66-51016
Tube Technology FluidX	68-1003-11-GS	1.0ml Tri-coded Tube, 96-format, External Thread, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, Gamma irradiated, 10 racks per case, HighBase rack, empty rack part number: 66-51020
Tube Technology FluidX	CP-2399	0.26ml Dual-coded Tube, 96-format, External Thread, 2D Code on base, 2D and Human Readable Number on side, uncapped, 10 racks per case, LowBase rack, 2D rack ID position H12, empty rack part number: 68-0300-20; Base part number: 68-0303-01
Tube Technology FluidX	CP-2621	0.2ml 2D-coded Tube, 240-format, External Thread, 2D Code on base, capped, 10 racks per case, empty rack part number: 67-0203-00; Base part number: 67-0203-11
Tube Technology FluidX	170-01-030	Rack, 24-format, for Sarstedt Tubes: 0.50ml, 1.50ml, 2.00ml with anti-rotate feature, 1 rack per case, compatible with Automated Screw Cap Decapper, 24-format
Tube Technology FluidX	65-1700	Cryo Rack 9x9, white, polypropylene, 10 racks per case
Tube Technology FluidX	65-1701	Cryo Rack 10x10, white, polypropylene, 10 racks per case
Tube Technology FluidX	65-7541	Rack, 48-format, disposable, 10 racks per case, suitable for 48-format 2ml 2D-coded Cryo Tubes
Tube Technology FluidX	65-8502	Rack, 48-format, without lid, 10 racks per case, suitable for 4ml 2D-coded Cryo Tubes
Tube Technology FluidX	65-8701	Rack, small, multi-use, with central divider, SBS format, 10 racks per case



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Gamme de produits	Référence	Désignation
Tube Technology FluidX	65-8702	Rack, large, multi-use, with central divider, SBS format, 10 racks per case
Tube Technology FluidX	65-9451	Rack, 48-format, 1 piece rack base, 10 racks per case, suitable for 48-format External Thread Tri-coded Tubes
Tube Technology FluidX	65-9458	Rack, 48-format, 1 piece rack base, with open bottom for reading on Azenta Life Sciences range of rack readers, 10 racks per case, suitable for 2ml External Thread Tri-coded Glass Tubes (part number 65-9001) and 1ml, 1.8ml and 2ml Tri-coded Cryo Tubes (part number 65-7501-01, 65-7502-01, 65-7503-01, 65-7505, 65-7506)
Tube Technology FluidX	65-9459	Rack, 48-format, LowBase rack, 10 racks per case, suitable for 48-format External Thread Tri-coded Tubes
Tube Technology FluidX	65-9460	Rack, 48-format, 2 piece rack base, with open bottom for reading on Azenta Life Sciences range of rack readers, 10 racks per case, suitable for 3.8ml External Thread Tri-coded Tubes (part number 65-7517)
Tube Technology FluidX	65-9801	Cap Carrier, 24-format, empty, SBS stackable, 10 carriers per case, suitable for 24-format Automation Friendly External Thread Screw Caps (part number 66-9401)
Tube Technology FluidX	65-9802	Cap Carrier, 96-format, empty, SBS stackable, 10 carriers per case, suitable for 240-format and 96-format External Thread Screw Caps (part number 67-0202-50, 67-0203-51)
Tube Technology FluidX	65-9901	Rack, 24 way, reusable, for Eppendorf flip top MC Tubes, holds the cap in place, 24 x 1.5 Eppendorf tubes
Tube Technology FluidX	65-9904	Rack, 24 way, reusable, for 1.5ml and 2ml Flip Top Tubes, Open Rack for reading 2D code with twist lock for easy decapping
Tube Technology FluidX	65-9910	Rack, 24-format, for use with XTL Tube Labeller (part number 75-0001), 10 racks per case, suitable for Sarstedt 0.5ml, 1.5ml and 2.0ml Tubes
Tube Technology FluidX	65-9912	Rack, 24-format, with open bottom for reading 2D code, turnsecured, 5 racks per case, suitable for Sarstedt Ext tubes
Tube Technology FluidX	65-9913	Rack, 24-format, with open bottom for reading 2D code, turnsecured, 5 racks per case, suitable for Thermo Nunc Ext tubes
Tube Technology FluidX	65-9915	Rack, 24-format, reusable, for 1.5ml Tube, External Thread, Compatible with Automated Screw Cap Decapper, 24-format, open rack for reading 2D code with twist lock for easy decapping
Tube Technology FluidX	65-9917	
Tube Technology FluidX	65-9918	Rack, 48-format, with open bottom for reading 2D code, turnsecured, 18mm spacing, 5 racks per case, suitable for Corning 2.0ml and 4.0ml tubes
Tube Technology FluidX	65-9920	Rack, 24-format, custom rack, SBS format, compatible with Automated Screw Cap Decapper, 24-format, 1 rack per case, suitable for 15mm Diameter Glass Vials
Tube Technology FluidX	65-9923	Rack, 48-format, with open bottom for reading 2D code, turnsecured, 5 racks per case, suitable for Nunc Ext tubes
Tube Technology FluidX	65-9927	Rack, 48-format, with open bottom for reading 2D code, turnsecured, 5 racks per case, suitable for WATERS 12mm x 32mm, 300µL, PP Screw Neck Vial, PS Septa (WT186002639)



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Gamme de produits	Référence	Désignation
Tube Technology FluidX	65-9928	Rack, 24-format, with open bottom for reading 2D code, turnsecured, 18mm spacing, 5 racks per case, suitable for Nalgene External Thread 0.5ml tubes, Sarstedt External Thread Micro-Centrifuge tubes, racks can also be used as cap carrier for these tubes
Tube Technology FluidX	65-9929	Rack, 24-format, with open bottom for reading 2D code, turnsecured, 5 racks per case, suitable for NAST tubes
Tube Technology FluidX	65-9930	Rack, 24-format, with open bottom for reading 2D code, turnsecured, 5 racks per case, suitable for Hologic Panther Fusion tubes
Tube Technology FluidX	65-9931	Rack, 24-format, with open bottom for reading 2D code, turnsecured, 5 racks per case, suitable for ZYMO tubes
Tube Technology FluidX	65-9932	Rack, 24-format, with open bottom for reading 2D code, turnsecured, 5 racks per case, suitable for SARSTEDT external thread screw cap tubes, 5ml, 75 x 13mm, round base
Tube Technology FluidX	65-9935	Rack, 24-format, with open bottom for reading on rack readers, 5 racks per case, for use on IntelliXcap 24-Format Screw Cap Tube Rack Decapper/Capper, suitable for 5.0ml External Thread, Tri-coded PP Tubes (part number 65-9201) and 6.0ml External Thread, Tri-coded Glass Tubes (part number 65-9003)
Tube Technology FluidX	66-0196-01	Cryo Rack 14x14, black, polycarbonate, 10 racks per case, suitable for 0.3ml and 0.48ml Internal Thread Tubes and 0.5ml External Thread Tubes
Tube Technology FluidX	66-0196-02	Cryo Rack 14x14, black, polycarbonate, 10 racks per case, suitable for 0.8ml External Thread Tubes
Tube Technology FluidX	66-0196-03	Cryo Rack 14x14, black, polycarbonate, 10 racks per case, suitable for 1.0ml External Thread Tubes
Tube Technology FluidX	66-1800	Cryo Rack 10x10, black, polycarbonate, 10 racks per case, suitable for 1.9ml External Thread Tubes
Tube Technology FluidX	66-1801	Cryo Rack 9x9, black, polycarbonate, 10 racks per case, suitable for 1.5ml and 1.9ml External Thread Tubes
Tube Technology FluidX	66-1802	Cryo Rack 9x9, black, polycarbonate, 10 racks per case, suitable for Taller Cryo Tubes
Tube Technology FluidX	66-1803	Cryo Rack 10x10, black, polycarbonate, 10 racks per case, suitable for Taller Cryo Tubes
Tube Technology FluidX	66-51000	Rack, 96-format, HighBase, with TubeLock, 10 racks per case, suitable for 0.7ml Internal Thread Tubes with Septum TPE Caps
Tube Technology FluidX	66-51001	Rack, 96-format, HighBase, includes standard profile non-locking lid, 10 racks per case, suitable for 1.0ml Tubes with Septum TPE Caps, 1.0ml Tubes with Screw Caps and 1.4ml Tubes with Septum Caps
Tube Technology FluidX	66-51003	Rack, 96-format, LowBase, 10 racks per case, suitable for 0.3ml Internal Thread Tubes with Septum TPE Caps
Tube Technology FluidX	66-51004	Rack, 96-format, LowBase, 10 racks per case, suitable for 0.3ml Internal Thread Tubes with Screw Caps or Septum TPE Caps, 0.5ml External Thread Tubes with Screw Caps and 0.48ml Internal Thread Tubes with Septum TPE Caps



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Gamme de produits	Référence	Désignation
Tube Technology FluidX	66-51012	Rack, 96-format, HighBase, 10 racks per case, suitable for 1.4ml Tubes with Screw Caps
Tube Technology FluidX	66-51013	Rack, 96-format, LowBase, with TubeLock, 10 racks per case, suitable for 0.3ml NG Dual Coded Tubes with Septum TPE Caps and 0.5ml Tubes with Septum TPE Caps
Tube Technology FluidX	66-51014	Rack, 96-format, LowBase, with TubeLock, standard profile non-locking lid, 10 racks per case, suitable for 0.3ml Internal Thread Tubes with Screw Caps or Septum TPE Caps
Tube Technology FluidX	66-51015	Rack, 96-format, LowBase, 10 racks per case, suitable for 0.48ml Internal Thread Tubes with Screw Caps
Tube Technology FluidX	66-51016	Rack, 96-format, HighBase, with TubeLock, 10 racks per case, suitable for 0.9ml External Thread Tubes with Screw Caps or Septum TPE Caps, 0.7ml Internal Thread Tubes with Screw Caps or Septum TPE Caps and 0.9ml Internal Thread Tubes with Septum TPE Caps
Tube Technology FluidX	66-51017	Rack, 96-format, HighBase, with TubeLock, 10 racks per case, suitable for 0.9 Internal Thread, Dual-Coded Tubes with Screw Caps
Tube Technology FluidX	66-51018	Rack, 96-format, HighBase, 10 racks per case, suitable for 0.9ml Internal Thread Tubes with Screw Caps or Septum TPE Caps
Tube Technology FluidX	66-51019	Rack, 96-format, HighBase, 10 racks per case, suitable for 0.8ml External Thread Tubes with Screw Caps and 0.9ml Internal Thread Tubes with Septum TPE Caps
Tube Technology FluidX	66-51020	Rack, 96-format, HighBase, 10 racks per case, suitable for 1.0ml Tubes with Screw Caps
Tube Technology FluidX	66-51021	Rack, 96-format, HighBase, 10 racks per case, suitable for 0.65ml Internal Thread Tubes with TPE Caps, 0.8ml External Thread Tubes with TPE Caps and 0.8ml External Thread Tubes with Screw Caps
Tube Technology FluidX	66-51022	Rack, 96-format, HighBase, 10 racks per case, suitable for 0.65ml Internal Thread Tubes with Screw Caps and 0.9ml Internal Thread Tubes with TPE Caps
Tube Technology FluidX	66-51023	Rack, 96-format, HighBase, 10 racks per case, suitable for 0.9ml Internal Thread Tubes with Screw Caps
Tube Technology FluidX	66-51025	Rack, 96-format, HighBase, 10 racks per case, suitable for 0.48ml Internal Thread Tubes with Screw Caps
Tube Technology FluidX	66-51026	Rack, 96-format, HighBase, 10 racks per case, suitable for 0.5ml External Thread Tubes with Screw Caps
Tube Technology FluidX	66-51027	Rack, 96-format, HighBase, 10 racks per case, suitable for 0.48ml Internal Thread Tubes with Screw Caps
Tube Technology FluidX	66-61001	Rack, 96-format, HighBase, 10 racks per case, suitable for 0.7ml Internal Thread Tubes with Septum TPE Caps or Individual Thermal Seals
Tube Technology FluidX	66-61002	Rack, 96-format, HighBase, 10 racks per case, suitable for 0.7ml Internal Thread Tubes with Screw Caps, 0.9ml Internal Thread, Dual-Coded Tubes with Septum TPE Caps or Individual Thermal Seals and 0.9ml External Thread Tubes with Screw Caps



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Gamme de produits	Référence	Désignation
Tube Technology FluidX	66-61003	Rack, 96-format, HighBase, 10 racks per case, suitable for 0.9ml Internal Thread, Dual-Coded Tubes with Screw Caps
Tube Technology FluidX	66-9454	Rack, 24-format, 1 piece rack base, with open bottom for reading on rack readers, 10 racks per case, suitable for 5.0ml External Thread, Tri-coded PP Tubes (part number 65-9201) and 6.0ml External Thread, Tri-coded Glass Tubes (part number 65-9003)
Tube Technology FluidX	66-9455	Rack, 24-format, 1 piece rack base, with open bottom for reading on rack readers, 10 racks per case, suitable for 7.6ml External Thread, Tri-coded Tubes (part number 66-9302 and 65-9302)
Tube Technology FluidX	66-9456	Rack, 24-format, with open bottom for reading on rack readers, with 19.5mm tube to tube spacing for use with Automated Screw Cap Decapper, 24-format, without lid, 10 rack bases per case, suitable for 10ml External Thread, Tri-coded Tubes (part number 66-9302 and 65-9302)
Tube Technology FluidX	66-9951	Cap Carrier, 48-format, empty, SBS, for use with Semi-Automated and Automated Screw Cap Decapper series, 10 carriers per case
Tube Technology FluidX	67-0200-00	Rack, 240-format, 10 racks per case, suitable for 0.2ml Tubes
Tube Technology FluidX	67-0203-00	Rack, 96-format, 10 racks per case, suitable for 0.2ml Tubes
Tube Technology FluidX	68-0300-20	Rack, 96-format, LowBase, 10 racks per case, 2D rack ID position H12, suitable for 0.26ml Tubes with External Screw Caps
Tube Technology FluidX	68-0300-21	Rack, 96-format, LowBase, 10 racks per case, 2D rack ID position A12, suitable for 0.26ml Tubes with External Screw Caps
Tube Technology FluidX	CP-2065	Cap Carrier (External Thread), with orange caps, 96-format, SBS stackable, re-usable, 50 carriers/4,800 caps per case, suitable for all 96-format External Thread Screw Cap Tubes; Base part number: 68-53111-50N
Tube Technology FluidX	CP-2398	Cap Carrier (External Thread), with orange caps, 96-format, SBS stackable, re-usable, 10 carriers/960 caps per case, suitable for all 96-format External Thread Screw Cap Tubes; Base part number: 68-53111-10N
Tube Technology FluidX	CP-2774	Rack, 96-format, HighBase, 10 racks per case, suitable for 0.7ml External Thread Tubes with Screw Caps; Base part number: 66-51026
Tube Technology FluidX	65-4124B-01	Cryo Cap Insert, blue, low profile, bulk, 50 inserts per case, suitable for 48-format Automation Friendly Screw Cap
Tube Technology FluidX	65-4124G-01	Cryo Cap Insert, green, low profile, bulk, 50 inserts per case, suitable for 48-format Automation Friendly Screw Cap
Tube Technology FluidX	65-4124P-01	Cryo Cap Insert, pink, low profile, bulk, 50 inserts per case, suitable for 48-format Automation Friendly Screw Cap
Tube Technology FluidX	65-4124W-01	Cryo Cap Insert, white, low profile, bulk, 50 inserts per case, suitable for 48-format Automation Friendly Screw Cap
Tube Technology FluidX	65-4124Y-01	Cryo Cap Insert, yellow, low profile, bulk, 50 inserts per case, suitable for 48-format Automation Friendly Screw Cap



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Gamme de produits	Référence	Désignation
Tube Technology FluidX	65-73000	TPE Septum Cap, natural, 96-format, on backing mat, 50 mats/4,800 caps per case, suitable for all Internal Thread Tubes
Tube Technology FluidX	65-73000-10	TPE Septum Cap, natural, 96-format, on backing mat, 10 mats/960 caps per case, suitable for all Internal Thread Tubes
Tube Technology FluidX	65-73001	TPE Septum Cap, blue, 96-format, on backing mat, 50 mats/4,800 caps per case, suitable for all Internal Thread Tubes
Tube Technology FluidX	65-73001-10	TPE Septum Cap, blue, 96-format, on backing mat, 10 mats/960 caps per case, suitable for all Internal Thread Tubes
Tube Technology FluidX	65-73002	TPE Septum Cap, green, 96-format, on backing mat, 50 mats/4,800 caps per case, suitable for all Internal Thread Tubes
Tube Technology FluidX	65-73002-10	TPE Septum Cap, green, 96-format, on backing mat, 10 mats/960 caps per case, suitable for all Internal Thread Tubes
Tube Technology FluidX	65-73003	TPE Septum Cap, red, 96-format, on backing mat, 50 mats/4,800 caps per case, suitable for all Internal Thread Tubes
Tube Technology FluidX	65-73003-10	TPE Septum Cap, red, 96-format, on backing mat, 10 mats/960 caps per case, suitable for all Internal Thread Tubes
Tube Technology FluidX	65-73004	TPE Septum Cap, yellow, 96-format, on backing mat, 50 mats/4,800 caps per case, suitable for all Internal Thread Tubes
Tube Technology FluidX	65-73004-10	TPE Septum Cap, yellow, 96-format, on backing mat, 10 mats/960 caps per case, suitable for all Internal Thread Tubes
Tube Technology FluidX	65-74000	TPE Septum Cap, natural, 96-format, bulk, 960 caps per case, suitable for all Internal Thread Tubes
Tube Technology FluidX	65-75000	TPE Septum Cap, natural, 96-format, on backing mat, 50 mats/4,800 caps per case, suitable for all External Thread Tubes
Tube Technology FluidX	65-7551-01	Screw Cap, 48-format, Internal Thread, Automation Friendly, natural, bulk, 1,000 caps per case, suitable for 48-format Cryo Tubes
Tube Technology FluidX	65-7552-01	Screw Cap, 48-format, Internal Thread, Automation Friendly, orange, bulk, 1,000 caps per case, suitable for 48-format Cryo Tubes
Tube Technology FluidX	65-7572	Screw Cap, 48-format, External Thread, orange, bulk, 480 caps per case, suitable for 48-format Cryo Tubes
Tube Technology FluidX	65-7573	Screw Cap, 48-format, External Thread, red, bulk, 480 caps per case, suitable for 48-format Cryo Tubes
Tube Technology FluidX	65-7574	Screw Cap, 48-format, External Thread, blue, bulk, 480 caps per case, suitable for 48-format Cryo Tubes
Tube Technology FluidX	65-7575	Screw Cap, 48-format, External Thread, green, bulk, 480 caps per case, suitable for 48-format Cryo Tubes



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Gamme de produits	Référence	Désignation
Tube Technology FluidX	65-7576	Screw Cap, 48-format, External Thread, yellow, bulk, 480 caps per case, suitable for 48-format Cryo Tubes
Tube Technology FluidX	65-76000	FluidX TPE Septum Cap, Natural, 96-format, bulk, 960 caps per case Suitable for all External Thread Tubes
Tube Technology FluidX	65-9373	Screw Cap, 48-format, External Thread, orange, bulk, 480 caps per case, suitable for 48-format Cryo Tubes
Tube Technology FluidX	66-63100-Y1	Screw Cap, 96-format, Internal Thread, white, bulk, 960 caps per case
Tube Technology FluidX	66-63100-Y10	Screw Cap, 96-format, Internal Thread, amber, bulk, 960 caps per case
Tube Technology FluidX	66-63100-Y11	Screw Cap, 96-format, Internal Thread, purple, bulk, 960 caps per case
Tube Technology FluidX	66-63100-Y12	Screw Cap, 96-format, Internal Thread, natural, bulk, 960 caps per case
Tube Technology FluidX	66-63100-Y13	Screw Cap, 96-format, Internal Thread, black, bulk, 960 caps per case
Tube Technology FluidX	66-63100-Y2	Screw Cap, 96-format, Internal Thread, red, bulk, 960 caps per case
Tube Technology FluidX	66-63100-Y3	Screw Cap, 96-format, Internal Thread, yellow, bulk, 960 caps per case
Tube Technology FluidX	66-63100-Y4	Screw Cap, 96-format, Internal Thread, blue, bulk, 960 caps per case
Tube Technology FluidX	66-63100-Y5	Screw Cap, 96-format, Internal Thread, transparent blue, bulk, 960 caps per case
Tube Technology FluidX	66-63100-Y6	Screw Cap, 96-format, Internal Thread, orange, bulk, 960 caps per case
Tube Technology FluidX	66-63100-Y8	Screw Cap, 96-format, Internal Thread, green, bulk, 960 caps per case
Tube Technology FluidX	66-9401	Screw Cap, 24-format, External Thread, orange, automation friendly, bulk, 240 caps per case, suitable for 2.2ml Tissue Tube, 5ml and 7.6ml PP Tubes
Tube Technology FluidX	66-9402	Screw Cap, 24-format, External Thread, clear, automation friendly, bulk, 240 caps per case, suitable for 2.2ml Tissue Tube, 5ml and 7.6ml PP Tubes
Tube Technology FluidX	67-0202-50	Screw Cap, 240-format, External Thread, bulk, 2,400 caps per case
Tube Technology FluidX	67-0203-51	Screw Cap, 96-format, External Thread, bulk, 960 caps per case, suitable for 0.2ml 2D-coded Tube, 96-format, External Thread



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Liste des produits

Gamme de produits	Référence	Désignation
Tube Technology FluidX	67-63111-10	Cap Carrier (Internal Thread), with orange caps, 96-format, SBS stackable, re-usable, 10 carriers/960 caps per case, suitable for all Internal Thread Screw Cap Tubes
Tube Technology FluidX	67-63111-50	Cap Carrier (Internal Thread), with orange caps, 96-format, SBS stackable, re-usable, 50 carriers/4,800 caps per case, suitable for all Internal Thread Screw Cap Tubes
Tube Technology FluidX	68-53100-Z10N	Screw Cap, 96-format, External Thread, amber, bulk, 960 caps per case
Tube Technology FluidX	68-53100-Z11N	Screw Cap, 96-format, External Thread, purple, bulk, 960 caps per case
Tube Technology FluidX	68-53100-Z12N	Screw Cap, 96-format, External Thread, natural, bulk, 960 caps per case
Tube Technology FluidX	68-53100-Z13N	Screw Cap, 96-format, External Thread, black, bulk, 960 caps per case
Tube Technology FluidX	68-53100-Z1N	Screw Cap, 96-format, External Thread, white, bulk, 960 caps per case
Tube Technology FluidX	68-53100-Z2N	Screw Cap, 96-format, External Thread, red, bulk, 960 caps per case
Tube Technology FluidX	68-53100-Z3N	Screw Cap, 96-format, External Thread, yellow, bulk, 960 caps per case
Tube Technology FluidX	68-53100-Z4N	Screw Cap, 96-format, External Thread, blue, bulk, 960 caps per case
Tube Technology FluidX	68-53100-Z5N	Screw Cap, 96-format, External Thread, transparent Blue, bulk, 960 caps per case
Tube Technology FluidX	68-53100-Z6N	Screw Cap, 96-format, External Thread, orange, bulk, 960 caps per case
Tube Technology FluidX	68-53100-Z8N	Screw Cap, 96-format, External Thread, green, bulk, 960 caps per case
Tube Technology FluidX	68-53111-10N	Cap Carrier (External Thread), with orange caps, 96-format, SBS stackable, re-usable, 10 carriers/960 caps per case, suitable for all 96-format External Thread Screw Cap Tubes
Tube Technology FluidX	68-53111-50N	Cap Carrier (External Thread), with orange caps, 96-format, SBS stackable, re-usable, 50 carriers/4,800 caps per case, suitable for all 96-format External Thread Screw Cap Tubes
Tube Technology FluidX	68-53111-50X	Cap Carrier (External and Internal Thread), empty, 96-format, SBS stackable, re-usable, 50 carriers per case, suitable for all 96-format External and Internal Thread Screw Cap Tubes
Tube Technology FluidX	CP-2687	Screw Cap, 48-format, External Thread, orange, bulk, 480 caps per case, suitable for 48-format Cryo Tubes; Base part number: 65-7572
Tube Technology FluidX	CP-2769	Screw Cap, 48-format, External Thread, orange, bulk, 480 caps per case, suitable for 48-format Cryo Tubes; Base part number: 65-7572



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Liste des produits

Gamme de produits	Référence	Désignation
Tube Technology FluidX	CP-2770	Screw Cap, 96-format, External Thread, orange, bulk, 960 caps per case; Base part number: 68-53100-Z6N
Tube Technology FluidX	65-55100	FluidX Cryo Marker Pens, for marking on FluidX tubes and racks, one pen of each; Orange, White and Blue, 3 per case
Tube Technology MatriStore	MSP096-T	
Tube Technology REMP	1800120	Storage Tube Rack with open bottom for punching, 384-format, 100 racks per case
Tube Technology REMP	1800121	Delivery Tube Rack for punched tubes, 384-format, 100 racks per case
Tube Technology REMP	1800135	Storage Tube Rack with open bottom for punching, 384-format, Customized Barcode, (SAF), 100 racks per case; *** A signed barcode customization sheet is required ***
Tube Technology REMP	1800138	Storage Tube Rack with open bottom for punching, 384-format, Customized Barcode, (MNW), 100 racks per case; *** A signed barcode customization sheet is required ***
Tube Technology REMP	1800140	Storage Tube Rack with open bottom for punching, 384-format, Customized Barcode, (BIR), 100 racks per case; *** A signed barcode customization sheet is required ***
Tube Technology REMP	1800142	Delivery Tube Rack for punched tubes, 384-format, Two Identical Custom Labels (SAF), 100 racks per case; *** A signed barcode customization sheet is required ***
Tube Technology REMP	1800144	Delivery Tube Rack for punched tubes, 384-format, Customized Barcode, (BMO), 100 racks per case; *** A signed barcode customization sheet is required ***
Tube Technology REMP	1800146	Delivery Tube Rack for punched tubes, 384-format, Customized Barcode, (BIR), 100 racks per case; *** A signed barcode customization sheet is required ***
Tube Technology REMP	1800147	Delivery Tube Rack for punched tubes, 384-format, Customized Barcode, (MNW), 100 racks per case; *** A signed barcode customization sheet is required ***
Tube Technology REMP	1800155	Storage Tube Rack with open bottom for punching, 384-format, Customized Barcode, (BIB), 100 racks per case; *** A signed barcode customization sheet is required ***
Tube Technology REMP	1800156	Delivery Tube Rack for punched tubes, 384-format, Customized Barcode, (BIB), 100 racks per case; *** A signed barcode customization sheet is required ***
Tube Technology REMP	1800159	Storage Tube Rack with open bottom for punching, 384-format, without Tubes, 100 racks per case
Tube Technology REMP	1800160	Delivery Tube Rack for punched tubes, 384-format, Customized Barcode, (PGR), 100 racks per case; *** A signed barcode customization sheet is required ***
Tube Technology REMP	1800256	Storage Tube Rack with open bottom for punching, 384-format, Customized Barcode, (ATO), 100 racks per case; *** A signed barcode customization sheet is required ***
Tube Technology REMP	1800257	Delivery Tube Rack for punched tubes, 384-format, Customized Barcode, (ATO), 100 racks per case; *** A signed barcode customization sheet is required ***



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Liste des produits

Gamme de produits	Référence	Désignation
Tube Technology REMP	1800303	Storage Tube Rack with open bottom for punching, 384-format, Customized Barcode, (JTO), 100 racks per case; *** A signed barcode customization sheet is required ***
Tube Technology REMP	1800317	Delivery Tube Rack for punched tubes, 384-format, Customized Barcode, (OUK), 100 racks per case; *** A signed barcode customization sheet is required ***
Tube Technology REMP	1800318	Storage Tube Rack with open bottom for punching, 384-format, Customized Barcode, (OUK), 100 racks per case; *** A signed barcode customization sheet is required ***
Tube Technology REMP	1800351	Storage Tube Rack with open bottom for punching, 384-format, Customized Barcode, (AST), 100 racks per case; *** A signed barcode customization sheet is required ***
Tube Technology REMP	1800353	Delivery Tube Rack for punched tubes, 384-format, Customized Barcode, (AST), 100 racks per case; *** A signed barcode customization sheet is required ***
Tube Technology REMP	1800385	Storage Tube Rack with open bottom for punching, 384-format, Customized Barcode, (RB1), 100 racks per case; *** A signed barcode customization sheet is required ***
Tube Technology REMP	1800387	Storage Tube Rack with open bottom for punching, 384-format (SBE), Customized Packaging, 100 racks per case
Tube Technology REMP	1800426	Storage Tube Rack with open bottom for punching, 384-format (SBE) without Tubes, Customized Packaging, 100 racks per case
Tube Technology REMP	1800434	Storage Tube Rack with open bottom for punching, 384-format, Standard Barcode Label, 100 racks per case
Tube Technology REMP	1800435	Delivery Tube Rack for punched tubes, 384-format, Standard Barcode Label, 100 racks per case
Tube Technology REMP	1800481	Storage Tube Rack with open bottom for punching, 384-format, Customized Barcode, (GSF1), 100 racks per case; *** A signed barcode customization sheet is required ***
Tube Technology REMP	1800110	Storage Tube Rack with open bottom for punching, 96-format, 0.3ml, 70 racks per case
Tube Technology REMP	1800255	Storage Tube Rack with open bottom for punching, 96-format, 0.3ml, Standard Barcode Label, Dot matrix code on Translucent tube base, 70 racks per case
Tube Technology REMP	1800354	Delivery Tube Rack for punched tubes, 96-format, 0.3ml, Standard Barcode Label, 70 racks per case
Tube Technology REMP	1800355	Storage Tube Rack with open bottom for punching, 96-format, 0.3ml, Standard Barcode Label, 70 racks per case
Tube Technology REMP	1800472	Storage Tube Rack with open bottom for punching, 96-format, 0.3ml, Grey Cap (SBE), Customized Packaging, 70 racks per case
Tube Technology REMP	1800473	Storage Tube Rack with open bottom for punching, 96-format, 0.3ml, Standard Barcode Label, Dot matrix code on Translucent tube base, Grey Cap, 70 racks per case
Tube Technology REMP	1800474	Storage Tube Rack with open bottom for punching, 96-format, 0.3ml, Standard Barcode Label, Grey Cap, 70 racks per case



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Liste des produits

Gamme de produits	Référence	Désignation
Tube Technology REMP	1800503	Storage Tube Rack with open bottom for punching, 96-format, 0.3ml, Standard Barcode Label, Dot matrix code on White tube base, 70 racks per case
Tube Technology REMP	1800510	Storage Tube Rack with open bottom for punching, 96-format, 0.3ml, Standard Barcode Label, Dot matrix code on White tube base, Grey Cap, 70 racks per case
Tube Technology REMP	1800281	Storage Tube Rack with open bottom for punching, 96-format, 0.9ml, 24 racks per case
Tube Technology REMP	1800282	Delivery Tube Rack for punched tubes, 96-format, 0.9ml, 24 racks per case
Tube Technology REMP	1800314	Storage Tube Rack with open bottom for punching, 96-format, 0.9ml, Standard Barcode Label, Dot matrix code on Translucent tube base, 24 racks per case
Tube Technology REMP	1800356	Storage Tube Rack with open bottom for punching, 96-format, 0.9ml, Standard Barcode Label, 24 racks per case
Tube Technology REMP	1800357	Delivery Tube Rack for punched tubes, 96-format, 0.9ml, Standard Barcode Label, 24 racks per case
Tube Technology REMP	1800455	Storage Tube Rack with open bottom for punching, 96-format, 0.9ml, Customized Barcode, Dot matrix code on Translucent tube base, (AST), 24 racks per case; *** A signed barcode customization sheet is required ***
Tube Technology REMP	1800477	Storage Tube Rack with open bottom for punching, 96-format, 0.9ml, Grey Cap, 24 racks per case
Tube Technology REMP	1800478	Storage Tube Rack with open bottom for punching, 96-format, 0.9ml, Standard Barcode Label, Dot matrix code on Translucent tube base, Grey Cap, 24 racks per case
Tube Technology REMP	1800486	Storage Tube Rack with open bottom for punching, 96-format, 0.9ml, Customized Barcode, Dot matrix code on Translucent tube base, Grey Cap (GSF), 24 racks per case; *** A signed barcode customization sheet is required ***
Tube Technology REMP	1800504	Storage Tube Rack with open bottom for punching, 96-format, 0.9ml, Standard Barcode Label, Dot matrix code on White tube base, 24 racks per case
Tube Technology REMP	1800511	Storage Tube Rack with open bottom for punching, 96-format, 0.9ml, Standard Barcode Label, Dot matrix code on White tube base, Grey Cap, 24 racks per case
Tube Technology REMP	1800461	Caps, 96-format on mat for sealing of microtubes, Grey, 210 caps per case



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