

# CleanPCR

## EFFICIENT CLEAN-UP FOR POST PCR AND NGS LIBRARY CONSTRUCTION



### Description

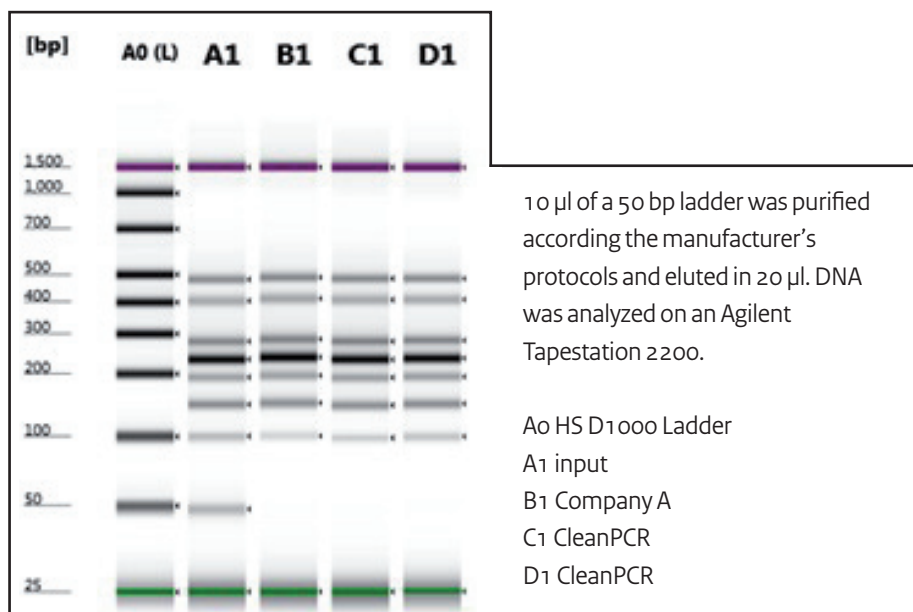
The CleanPCR kit is an efficient PCR<sup>1)</sup> and Next Gen library prep clean-up system based on paramagnetic beads technology, providing an efficient purification of PCR amplicons. With its simple, three-step protocol, CleanPCR removes salts, primers, primer-dimers and dNTPs, while DNA fragments are selectively bound to the magnetic particles; highly purified DNA is eluted with low salt elution buffer or water and can be used directly for downstream applications. The protocol can be adapted to your current liquid handling workstation (e.g. Beckman, Hamilton, Tecan, Caliper, Perkin Elmer, Agilent and Eppendorf) utilizing your current protocol as well as being used manually.

### Features

- High recovery of amplicons greater than 100 bp
- Efficiently removes unincorporated dNTPs, primers, primer dimers and other contaminants
- Stable and high recovery of PCR products post-cleanup
- No centrifugation or filtration

### Applications

- PCR<sup>1)</sup>
- Mutation detection and Genotyping
- Sequencing (Sanger and Next Generation)
- Fragment Analysis
- Microarrays
- Restriction enzyme clean up
- Cloning



### Ordering Information

Cat No	Product Description	Preps <sup>2)</sup>
CPCR-0005	CleanPCR (5 mL)	277
CPCR-0050	CleanPCR (50 mL)	27,77
CPCR-0500	CleanPCR (500 mL)	27,777

<sup>1)</sup> The PCR process is covered by patents owned by Roche Molecular Systems, Inc., and F. Hoffman-La Roche, Ltd.

<sup>2)</sup> Number of reactions is based on a typical 10 µl PCR reaction volume  
All trademarks are the property of their respective owners.



Leidse Schouw 2 | 2408 AE Alphen aan den Rijn | The Netherlands | Tel. +31 (0) 172 782 170 |  
Fax. +31 (0) 172 782 174 | E. info@cleanna.com | W. www.cleanna.com  
CleanNA is a registered trademark of GC biotech BV