

# LxQuant kit

Discover the crucial role of lipids in chronic disease

[biocrates.com](https://biocrates.com)

## Mass spectrometry-based metabolomics kit



Decipher  
chronic disease



Lipid  
metabolism



Quantitative &  
standardized



Easy and  
ready-to-use

For research use only | not for use in diagnostic procedures

# Rapid discoveries through lipidomics

The LxQuant kit delivers a curated selection of lipids for quantitative lipidomics relevant to neurology, oncology, cardiometabolic disease and aging.



## Instant insights

- Quantification of up to 1,231 biomarkers
- Broad screening of membrane, storage, and circulating lipids from lipoproteins



## Standardization and efficiency

- Fully automated annotation and quantification
- Best run time to data points ratio

## Coverage

- 906 metabolites from 25 biochemical classes
- 325 relevant metabolite sums and ratios

## Sample volume

- 10 µL of plasma, urine, etc.
- 200 mg of feces (wet weight)

## Throughput

- 12 min run time per sample
- 400 samples/week/instrument



## Kit components

- Patented 96-well plate configuration with integrated internal standards
- Quality controls
- System suitability test mixes
- Instrument-specific methods for triple quadrupole mass spectrometers
- Quick-start guide and user manual

[shop.biocrates.com/kit-products/](https://shop.biocrates.com/kit-products/)

## Read more



biocrates' standardized  
metabolomics technology

Get more information on how to generate  
reproducible metabolomics data

[biocrates.com/our-technology](https://biocrates.com/our-technology)



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