

LxQuant kit

Discover the crucial role of lipids in chronic disease







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/

Read more



biocrates' standardized metabolomics technology

Get more information on how to generate reproducible metabolomics data

biocrates.com/our-technology



LxQuant kit

Discover the crucial role of lipids in chronic disease

biocrates.com/lxquant-kit