biocrates
The future of research and health

LxQuant kit

Discover the crucial role of lipids in chronic disease

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/

Read more

biocrates' standardized metabolomics technology

Get more information on how to generate reproducible metabolomics data
biocrates.com/our-technology

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