



biocrates
The future of research and health

MxP[®] Quant 500 XL kit

Unraveling the complexity of disease

biocrates.com



Mass spectrometry-based metabolomics kits



Ready-to-use



Automated
workflow



Standardized,
quantitative

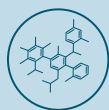


High
throughput

For research use only | not for use in diagnostic procedures

MxP[®] Quant 500 XL kit

The MxP[®] Quant 500 XL offers the largest combination of lipids and metabolites for targeted metabolic profiling in a single kit. Powered by biocrates' standardized, quality-controlled, and reproducible metabolomics technology, the ready-to-use kit covers more than 1,000 compounds and more than 400 quantifiable metabolism indicators.



Unprecedented metabolite coverage

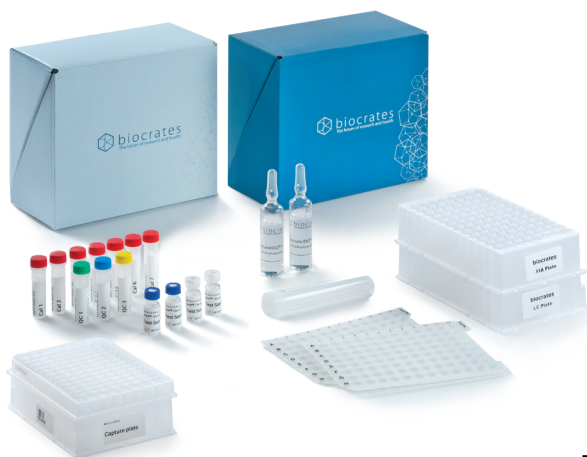
- ▶ Coverage of 1,000+ quantifiable metabolites and 100+ metabolic pathways
- ▶ Profound functional understanding of metabolite and lipid homeostasis in health and disease



Insights on disease complexity

- ▶ Functional understanding of age-related diseases, as well as cardiometabolic diseases such as non-alcoholic fatty liver (NAFLD) and cardiovascular disease (CVD)

Kit components



Now available in our webshop
shop.biocrates.com/kit-products



Reagents | consumables

- ▶ Patented 96-well filter plates with internal standards already incorporated
- ▶ Calibration standards, quality controls, and system suitability test samples
- ▶ Complete set of instrument-specific methods (no optimization needed)

Methods | protocols

- ▶ Instrument-specific acquisition methods
- ▶ Manual with detailed descriptions
- ▶ Protocols for different matrices

Coverage 1,000+ metabolites from 39 compound classes, 400+ metabolism indicators, 100+ metabolic pathways

Assay type Standardized, reproducible, quality-controlled, ready-to-use LC-MS/MS assay

Sample volume | type 20 µl | For use with various sample matrices and species

Throughput 240 samples/week/instrument

Read more



biocrates' standardized
metabolomics technology

Get more information on how to generate
reproducible metabolomics data

biocrates.com/our-technology



Applications of
metabolomics

Learn how metabolomics is already
changing lives

biocrates.com/applications



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