



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



Comprehensive
coverage

For research use only | not for use in diagnostic procedures

MxP[®] Quant 500 XL kit

The MxP[®] Quant 500 XL kit offers profound functional understanding of metabolite and lipid homeostasis in health and disease.



Unprecedented pathway coverage

- ▶ 1,400+ biomarkers covering pathways essential to disease and aging
- ▶ Predefined sums and ratios for advanced biological interpretation



Insights on disease complexity

- ▶ Largest combination of lipids and small molecules in a single kit
- ▶ Functional understanding of age-related diseases



Coverage

- ▶ 1,019 metabolites from 39 compound classes, 474 metabolism indicators

Sample volume | type

- ▶ 20 µl | For use with various sample matrices and species

Throughput

- ▶ 240 samples/week/instrument



Kit components

- ▶ Patented 96-well filter plates with integrated internal standards
- ▶ Calibration and QC samples, system suitability test samples
- ▶ Protocols for different matrices
- ▶ Instrument-specific methods for triple quadrupole mass spectrometers from Agilent, SCIEX and Waters

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



Applications of metabolomics

Learn how metabolomics is already changing lives

biocrates.com/applications