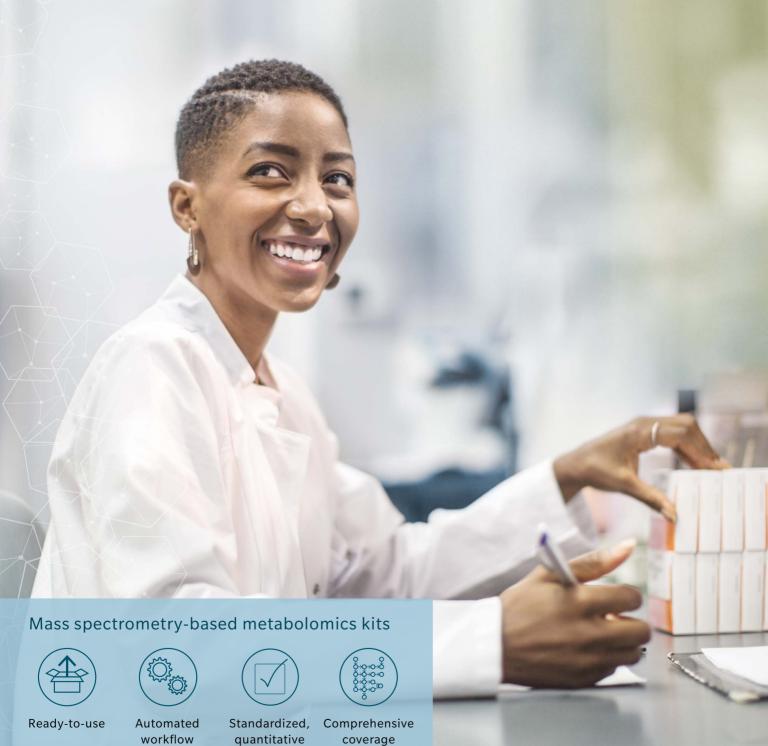


MxP® Quant 500 XL kit

Unraveling the complexity of disease

For research use only | not for use in diagnostic procedures

biocrates.com



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



▶ 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, Thermo and Waters

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Read more



biocrates' standardized metabolomics technology

Get more information on how to generate reproducible metabolomics data

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Applications of metabolomics

Learn how metabolomics is already changing lives

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