

MxP[®] Quant 500 kit

Metabolomics in nutrition, microbiome, and 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 kit

The MxP[®] Quant 500 kit offers functional understanding of host-microbiome interaction.



Comprehensive pathway coverage

- ▶ 894 biomarkers relevant to nutrition, microbiome, and disease
- ▶ Predefined sums and ratios for advanced biological interpretation



Functional microbiomics

- ▶ Nutrition-microbiome-host interaction
- ▶ Dozens of metabolites known to be synthesized and modulated by the gut bacteria

Coverage

- ▶ 630 metabolites from 26 compound classes, 264 metabolism indicators

Sample volume | type

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

Throughput

- ▶ 320 samples/week/instrument



Kit components

- ▶ Patented 96-well filter plate 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

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