



biocrates
The future of research and health

MxP[®] Quant 500 kit

Metabolomics provides the combined read-out of genetics, environment and lifestyle in health and disease

[biocrates.com](https://www.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



Comprehensive pathway coverage

- ▶ The leading metabolomics tool for broad metabolic profiling
- ▶ 630 metabolites relevant to key biological functions
- ▶ Advanced biological interpretation with 234 metabolism indicators (predefined and proven sums and ratios) with MetaboINDICATOR™



Functional microbiomics

- ▶ Panel of metabolites known to be synthesized and modulated by microbiota
- ▶ Provides a profound functional understanding of the host-microbiota interaction

Kit components



Reagents & consumables

- ▶ Patented 96-well filter plate
- ▶ Internal & calibration standards
- ▶ Quality controls
- ▶ System suitability sample

Methods & protocols

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

Workflow manager MetIDQ™

- ▶ Project design
- ▶ Automated quantification, technical validation and data normalization
- ▶ MetaboINDICATOR™
- ▶ Basic statistics (optional)

Read more



biocrates' standardized metabolomics technology

Get more information on how to produce reproducible metabolomics data

biocrates.com/our-technology



Applications of metabolomics

Learn how metabolomics is already changing lives

biocrates.com/applications