

MxP[®] Quant 500 kit

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



Most comprehensive pathway coverage

- ▶ The leading metabolomics tool for broad metabolic profiling
- ▶ 630 metabolites relevant to key biological functions
- ▶ Advanced biological interpretation with 232 metabolism indicators (predefined and proven sums and ratios) with MetaboINDICATOR™



Functional microbiomics

- ▶ Metabolite coverage 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

- ▶ Sample preparation protocol
- ▶ Instrument-specific acquisition and quantification methods
- ▶ System performance evaluation

Workflow manager MetIDQ™

- ▶ Process guidance
- ▶ Automated technical validation
- ▶ Improved data analysis
- ▶ Basic statistics (optional)
- ▶ MetaboINDICATOR™

Read more



biocrates' standardized
metabolomics technology

Get more information on how to produce
reproducible metabolomics data

biocrates.com/our-technology

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Applications of
metabolites

Learn how metabolomics is already
changing lives

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