

# MxP<sup>®</sup> Quant 500 kit

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

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

## Mass spectrometry-based metabolomics kits



Ready-to-use



Automated  
workflow



Standardized,  
quantitative



High  
throughput

# MxP<sup>®</sup> 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](https://biocrates.com/our-technology)

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Applications of metabolites

Learn how metabolomics is already changing lives

[biocrates.com/applications](https://biocrates.com/applications)