

# MxP<sup>®</sup> Quant HR Xpress kit

High throughput, standardized solution for fast lipid and metabolic profiling on Q Exactive™ mass spectrometers

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

## Mass spectrometry-based metabolomics kits



Ready-to-use



Automated  
workflow



Standardized,  
quantitative



High  
throughput

# MxP<sup>®</sup> Quant HR Xpress kit



## Increase your throughput

- ▶ Runtime per sample < 12 minutes
- ▶ Rapid sample preparation with minimal personal involvement



## Standardized, quantitative and quality controlled

- ▶ Quantification with highly reproducible data
- ▶ Quality controls to eliminate batch effects
- ▶ Designed for longitudinal studies and inter-lab comparability (proven by ring trial)

## Kit components



### Reagents & consumables

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

### Methods & protocols

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

### Workflow manager MetIDQ<sup>™</sup>

- ▶ Project design
- ▶ Automated technical validation and data normalization
- ▶ Basic statistics (optional)

## 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)



Applications of metabolomics

Learn how metabolomics is already changing lives

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