



biocrates
The future of research and health

MxP[®] Quant HR Xpress kit

Fast quantitative lipidomics and metabolomics solution
in a high resolution workflow

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

Mass spectrometry-based metabolomics kits



Ready-to-use



Automated
workflow



Standardized,
quantitative

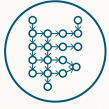


High
throughput

For research use only | not for use in diagnostic procedures

MxP[®] Quant HR Xpress kit

The MxP[®] Quant HR Xpress kit offers a high-throughput workflow for clinical and epidemiological research.



High resolution and high throughput

- ▶ Fast quantitative metabolic profiling with Thermo Orbitrap mass spectrometers
- ▶ 457 biomarkers covering key metabolic pathways



Global user network

- ▶ Inter-lab reproducibility proven by international ring trial
- ▶ Available in dozens of laboratories across the globe

Coverage

- ▶ 363 metabolites from 11 compound classes, 94 metabolism indicators

Sample volume | type

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

Throughput

- ▶ 560 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 Thermo Q Exactive[™] and Exploris[™] mass spectrometers

shop.biocrates.com/kit-products

Read more



biocrates' standardized metabolomics technology

Get more information on how to generate reproducible metabolomics data

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Applications of metabolomics

Learn how metabolomics is already changing lives

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