

MxP[®] Quant HR Xpress kit

Fast quantitative lipidomics and metabolomics solution
in a high resolution workflow

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

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Read more



biocrates' standardized
metabolomics technology

Get more information on how to generate
reproducible metabolomics data

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Applications of
metabolomics

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