



biocrates
The future of research and health

MxP[®] Quant 1000 kit

The new standard of excellence in quantitative metabolomics

biocrates.com

Mass spectrometry-based metabolomics kit



Decipher
chronic disease



Unique pathway
coverage



Quantitative &
standardized

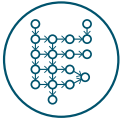


Easy and
ready-to-use

For research use only | not for use in diagnostic procedures

Transform medicine with metabolomics

The MxP® Quant 1000 kit delivers groundbreaking coverage of biomarkers in a single kit, setting a new standard of excellence in quantitative metabolomics profiling.



Instant insights

- Quantification of up to 1,881 biomarkers
- 100s of pathways covering core human metabolism and microbiome



Standardization and efficiency

- Automated metabolite quantification by AI-driven peak annotation and integration
- Hundreds of internal standards and calibrators for high analytical precision

Coverage

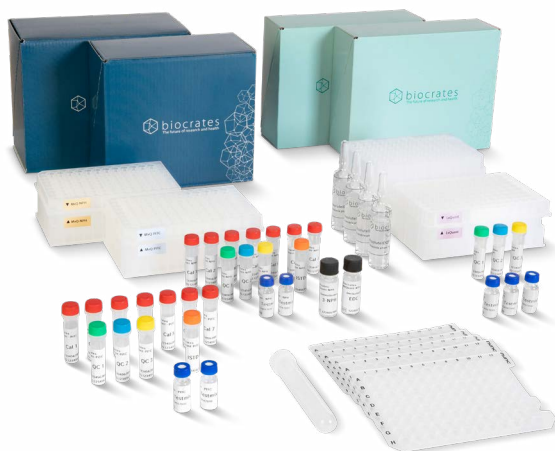
- 1,233 metabolites from 49 biochemical classes
- 648 relevant metabolite sums and ratios

Sample volume

- 40 µL of plasma, urine, etc.
- 200 mg of feces (wet weight)

Throughput

- Under 30 min run time per sample
- 160 samples/week/instrument



Kit components

- Patented 96-well plate configuration
- Stable isotope-labeled internal standards
- Calibration standards and quality controls
- System suitability test mixes
- Instrument-specific methods for triple quadrupole mass spectrometers
- Quick-start guide and user manual

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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