

MxP[®] Quant 1000 kit

The new standard of excellence in quantitative metabolomics **biocrates.com**

Mass spectrometry-based metabolomics kit





Decipher Uni chronic disease

Unique pathway Q coverage s

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 Al-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

biocrates.com/our-technology

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