

MxQuant kit

Explore the small molecules shaping core metabolism

biocrates.com



Mass spectrometry-based metabolomics kit



Decipher
chronic disease



Core
metabolism



Quantitative &
standardized



Easy and
ready-to-use

Revolutionizing metabolomics

The MxQuant kit delivers a broad spectrum of small molecules for quantitative metabolomics deciphering microbiome-host interactions and core metabolism.



Instant insights

- Quantification of up to 620 biomarkers
- Unlocking human and microbial metabolism with small molecules



Standardization and efficiency

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

Coverage

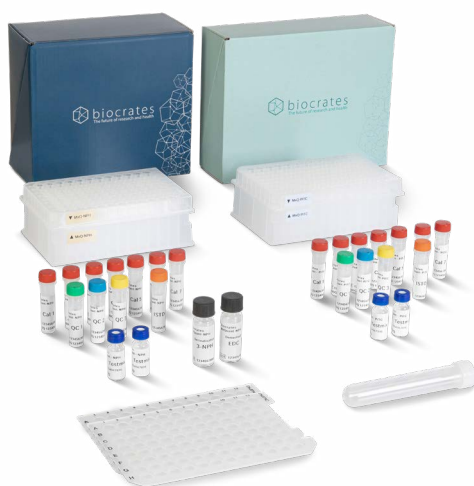
- 327 metabolites from 24 biochemical classes
- 293 relevant metabolite sums and ratios

Sample volume

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

Throughput

- 17 min run time per sample
- 240 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



MxQuant kit

Explore the small molecules
shaping core metabolism

biocrates.com/mxquant-kit