

SMartIDQ alpha kit

Efficient workflow for busy laboratories

biocrates.com

Mass spectrometry-based metabolomics kits



High
efficiency



Quantitative,
reproducible



Streamlined
integration



Comprehensive
analysis

For research use only | not for use in diagnostic procedures

SMartIDQ alpha kit

The SMartIDQ alpha kit helps you streamline your lab operations with meaningful metabolite coverage and high-throughput capabilities



High efficiency and reproducibility

- ▶ Minimal sample volumes (only 10 µL)
- ▶ ONE ready-to-use kit for multiple matrices
- ▶ Little personnel requirement
- ▶ Automatable sample preparation



Comprehensive analysis

- ▶ Set of well-characterized metabolites
- ▶ Discover biological insights with MetaboINDICATOR™ – 138 metabolite sums and ratios
- ▶ Leading quantitative metabolite database

Coverage

- ▶ 107 metabolites from 13 biochemical classes

Sample volume | type

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

Throughput

- ▶ 480 samples/week/instrument



Kit components

- ▶ Patented 96-well filter plates with integrated internal standards
- ▶ Calibration standards and quality controls
- ▶ Test samples for system suitability test
- ▶ Quick-start guide and user manual
- ▶ Protocol for different matrices
- ▶ Instrument-specific methods

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Read more



biocrates' standardized
metabolomics technology

Get more information on how to generate
reproducible metabolomics data

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SMartIDQ alpha kit

Streamlined lab operations with meaningful
metabolite coverage

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