

AbsoluteIDQ® p180 kit

High-throughput technology for clinical and epidemiological research

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

AbsoluteIDQ® p180 kit

The AbsoluteIDQ® p180 kit offers a simple and high-throughput technology for basic, clinical, and epidemiological research.



Proven technology

- ▶ 324 biomarkers relevant to key biological functions
- ▶ Inter-lab reproducibility proven by international ring trial
- ▶ More than 1000 peer-reviewed publications



High throughput and wide applicability

- ▶ Established in hundreds of laboratories worldwide
- ▶ Data from large epidemiological cohorts available
- ▶ Applicability with a wide range of mass spectrometry platforms

Coverage

- ▶ 188 metabolites from 6 compound classes, 136 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 triple quadrupole mass spectrometers from Agilent, SCIEX and Waters

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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Applications of
metabolomics

Learn how metabolomics is already
changing lives

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