

# AbsoluteIDQ<sup>®</sup> p180 kit

High-throughput technology for clinical and epidemiological research

[biocrates.com](https://biocrates.com)

## Mass spectrometry-based metabolomics kits



Ready-to-use



Automated  
workflow



Standardized,  
quantitative



High  
throughput

# AbsoluteIDQ<sup>®</sup> p180 kit

The AbsoluteIDQ<sup>®</sup> 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

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## 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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