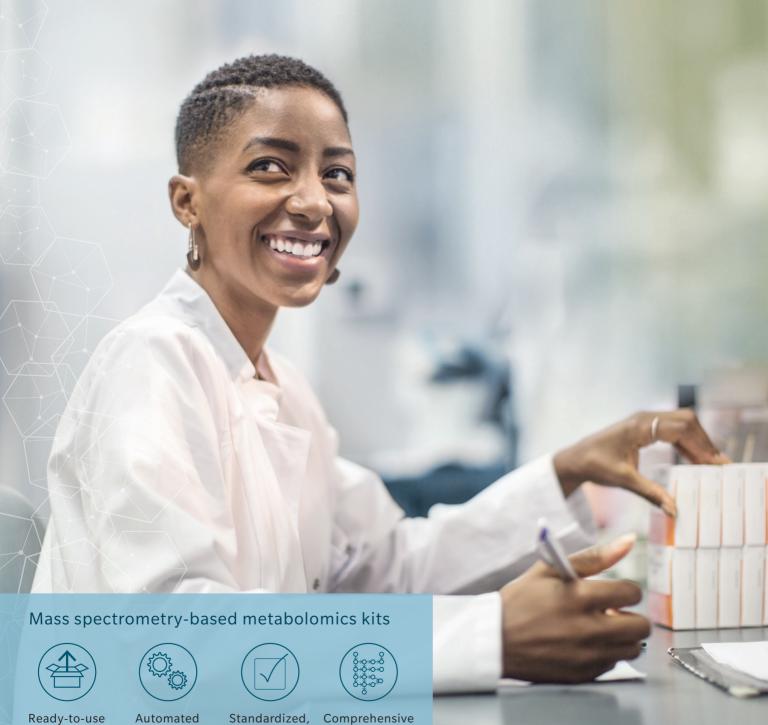


# MxP® Quant 500 XL kit

Unraveling the complexity of disease

biocrates.com



coverage

### For research use only | not for use in diagnostic procedures

quantitative

workflow

# MxP® Quant 500 XL kit

The MxP® Quant 500 XL kit offers profound functional understanding of metabolite and lipid homeostasis in health and disease.



#### Unprecedented pathway coverage

- ▶ 1,400+ biomarkers covering pathways essential to disease and aging
- ► Predefined sums and ratios for advanced biological interpretation



#### Insights on disease complexity

- ► Largest combination of lipids and small molecules in a single kit
- ► Functional understanding of age-related diseases

#### Coverage

► 1,019 metabolites from 39 compound classes, 474 metabolism indicators

#### Sample volume | type

► 20 µl | For use with various sample matrices and species

#### Throughput

▶ 240 samples/week/instrument



#### Kit components

- ► Patented 96-well filter plates 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

biocrates.com/our-technology



Applications of metabolomics

Learn how metabolomics is already changing lives

biocrates.com/applications