

biocrates life sciences to unveil MxP® Quant 1000 kit at ASMS 2025

Unrivalled coverage and sensitivity for every MS laboratory make MxP® Quant 1000 kit the new standard of excellence in quantitative metabolomics profiling

Innsbruck, Austria, May 30, 2025 – biocrates life sciences ag, a global leader in quantitative metabolomics, today confirmed its participation at ASMS, the premier event for the mass spectrometry (MS) community, taking place June 01 to June 05, 2025, in Baltimore, MA, USA.

During their breakfast seminar on June 03, 07:00 am ET, the company will introduce the MxP® Quant 1000 kit, the missing piece for successful multiomics studies. This powerful solution was designed to quantitatively measure more than 1,200 metabolites in a single sample.



“The MxP® Quant 1000 marks a leap forward for our customers,” said Markus Langsdorf, Ph.D., Product Manager of biocrates. “For the first time, laboratories can measure more than 1000 metabolites from less than a drop of blood, without compromising on precision or sensitivity, unlocking discoveries that were previously out of reach.”

Delivering innovation

Built on the proven biocrates sample plate design, the MxP® Quant 1000 kit takes quantitative and scalable metabolomics to a new dimension:

Small sample, rich insights – Quantifies up to 1,881 biomarkers from just 40 µL of sample, supporting large-scale studies in metabolic health and chronic disease.

Standardized and reproducible – Delivers rapid, AI-assisted metabolite quantification with robust analytical precision, enabling confident biomarker discovery and validation.

End-to-end solution – Combines validated methods with a ready-to-use kit and cloud-based workflow manager to accelerate translational research.

Early results reveal consistent quantification across biofluids, with 1,010 metabolites detected in plasma, 492 in urine, and 882 in feces (see [biocrates technical note](#)).

Application in precision medicine



“The MxP® Quant 1000 combines biocrates’ hallmark standardized and quantitative technology with a panel enriched in small molecules designed to reach the core of biological functions. With this kit, the scientific community is finally equipped with the broad and reproducible metabolomics solution needed to drive the discovery of the molecular secrets of complex chronic diseases like cancer, Alzheimer's disease, and autoimmune diseases,” said Alice Limonciel, Ph.D., Chief Scientific Officer at biocrates.

Availability

MxP® Quant 1000 is available for order at ASMS. The first delivery is expected in June 2025.



About biocrates life sciences ag

biocrates life sciences ag is the world leader in quantitative, mass-spectrometry-based metabolomics. Founded in 2002 and headquartered in Innsbruck, Austria, the company delivers standardized kits, software, and contract research services that enable laboratories to quantify up to 1,881 biomarkers with a single kit from less than one drop of blood. Researchers worldwide rely on flagship kits such as MxP® Quant 1000 to transform metabolic data from diverse tissues and sample types into clearer biomarkers, accelerated drug development, and more precise healthcare.

For more information, visit <https://biocrates.com> and follow [biocrates](#) on LinkedIn.

Media contact biocrates life sciences ag

Sebastian Gottfried, Ph.D.

Chief Marketing Officer

sebastian.gottfried@biocrates.com