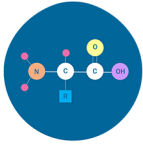


MetaboloMetrics™

Metabolomics Precision Biomarker Kit

Amino Acids





Metabolomics

Precision Biomarker Kit

Amino Acids

MetaboloMetrics™ Amino Acid Precision Biomarker Kit

- Quantify 22 amino acids from a single sample using our rigorous MRM-MS quantitation strategy: including 22 internal and reference standards for each analyte!
- Fully optimized assays offering robust and precise measurements on each validated LC-MS platform!
- An easy-to-use turnkey solution!
- New groundbreaking chemical stabilizer: maintain stability of oxidation susceptible amino acids during and post reaction. Exceptional for the analysis of large-cohort samples!
- Entirely validated workflow to ensure accurate quantitation!
- Stable isotope-labeled internal standards for all amino acids to compensate for any potential side reactions or matrix effects and provide reliable quantitation



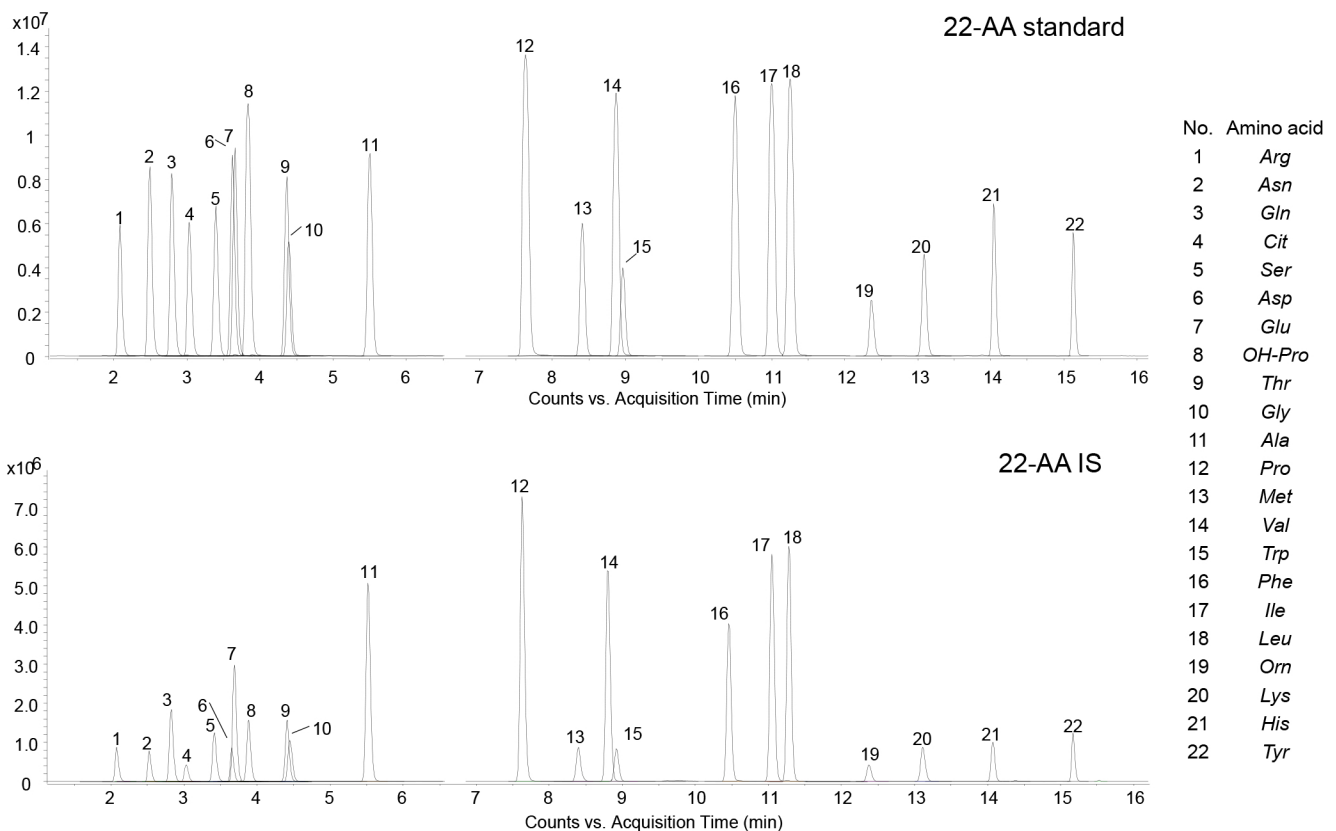
METABOLOMETRICS™ AMINO ACIDS PRECISION BIOMARKER KIT

MRM Proteomics Inc. is pleased to introduce a new addition to its product line! The MetaboloMetrics™ Amino Acids Kit offers absolute and precise quantitation of 22 common amino acids in human plasma and serum at a great price! Similarly to our PeptiQuant™ Plus and Bile Acids products, our latest kit brings you the highest quality assays in an easy-to-use turnkey solution. Each user is provided a complete set of required standards, buffers, reagents and protocols to perform sample preparation, instrument setup and data analysis effortlessly.

To ensure accurate quantitation and reproducibility, the kit employs an isotope dilution strategy featuring a full suite of 22 amino acid reference standards paired with 22 isotope labeled internal standards.

MetaboloMetrics™ Amino Acids Kits are optimized and validated on several UPLC MRM/MS platforms for the analysis of plasma, serum or dried blood spots. These kits can also be adapted for the determination of amino acids in other biological samples.

Sample UPLC / MRM-MS chromatogram of 22 amino acids and 22 IS compounds





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