BioSpectrum
the business of Bi
24 years of leveraging the business of Bio
www.biospectrumindia.co

Agilent brings new ion mobility LC/Q-TOF and enhanced solutions for biotherapeutics

03 November 2021 | News

The solutions were showcased at the American Society for Mass Spectrometry Conference



Agilent Technologies has announced the new Agilent 6560C Ion Mobility LC/Q-TOF, enhancements to the VWorks automation software suite, and new AssayMAP large capacity cartridges.

The products improve the analysis of proteins and peptides to speed up the development of new protein-based therapeutics in biopharma.

The new Agilent products address specific stages of the development workflow, from sample preparation to secure protocols, and software to complex protein structural analysis.

The new 6560C Ion Mobility Q-TOF adds new capabilities that enhance flexibility and performance over its predecessors for more precise measurements of large protein complexes such as biotherapeutic antibodies and large protein assemblies.

VWorks 14.1 offers seamless adoption of automation and the Bravo platform into regulated environments to improve sample throughput, enhance reproducibility and reduce errors.

The AssayMAP large capacity cartridges extend the portfolio of available chemistries with the introduction of Protein A affinity purification cartridges and reversed-phase cartridges for antibody enrichment and peptide cleanup, respectively. The products enable automated sample preparation upstream of multiple critical quality analyses across the biotherapeutic development process.