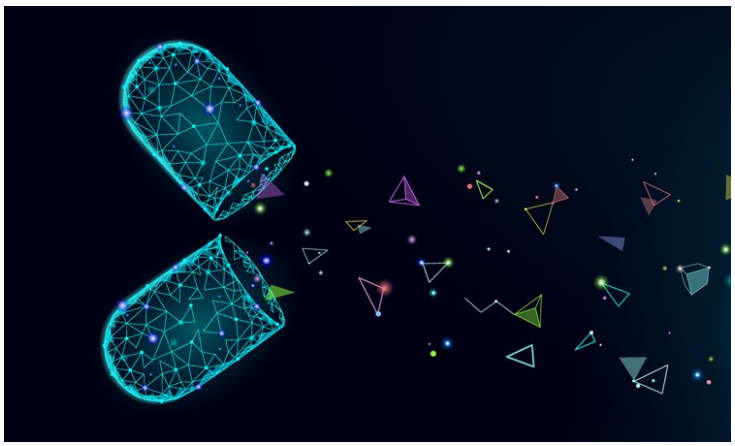
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SCIEX, Intabio to accelerate biopharma drug development

10 April 2020 | News

Collaboration on Novel iCIEF-MS Platform speeds up critical decisions and streamlines approaches in biopharma environment



SCIEX, a global leader in life science analytical technologies, and Intabio, a developer of innovative instrumentation systems for biotherapeutic precision analysis and quality assessment, have announced a collaboration to couple Intabio's Blaze™ system with SCIEX high resolution accurate mass (HRAM) systems. This collaboration is geared to accelerate and transform biotherapeutic development and biomanufacturing.

The integration between Blaze and SCIEX HRAM systems provides imaged capillary isoelectric focusing with mass spectrometry (iCIEF-MS) in order to simultaneously characterize and identify intact protein charge variants.

The successful integration of iCIEF-MS workflows will streamline current laborious and time-consuming approaches in the biopharma environment to identify, monitor and characterize critical quality attributes in intact protein samples for the development and manufacture of next-gen therapeutics.

“This work demonstrates our continued commitment to collaborate with key innovators to develop practical solutions for our biopharmaceutical customers,” said Mani Krishnan, Vice President of Global Biopharma and Capillary Electrophoresis at SCIEX. “Providing analytical workflows around iCIEF-MS will assist in solving some of the key challenges faced by the industry.”