

Innovation in Biologics

Automating the process workflow
for greater productivity

- **NEW** TripleTOF® 6600 System
- **NEW** SWATH™ Acquisition 2.0
- **NEW** BioPharmaView™ Software



AB SCIEX has turned its pharmaceutical expertise and application insight into a **leadership biologics solution for the future** – that you can have today.

From development and concurrent bioanalysis through production, greater automation now **reduces complexity** and lets you confidently **analyze more data at a deeper level, faster than before.**



It all starts here

Introducing the AB SCIEX TripleTOF® 6600 System

The TripleTOF® 6600 delivers the exceptional performance and resolution required to meet the most demanding challenges in biologics:

- **Up to 5 orders of linear dynamic range**
Demonstrate intact molecular weight of protein therapeutics, from development to process optimization
- **Extended Q1 mass range for ions up to 2250 m/z**
Provides excellent peptide profiling and signatures
- **Superior mass resolution, mass accuracy and stability**
At < 2 ppm RMS, consistently captures more low density ions for deeper knowledge

Finding the perfect balance

The right combination is just as important when building a biologics solution as it is when discovering a breakthrough biotherapeutic.

BioPharmaView™
Software



SWATH™
Acquisition 2.0
Software



TripleTOF® 6600 System

Enhanced automation with BioPharmaView™

Setting a new standard for biologics data processing



Manual methods are simply unable to keep up with the complexity of processing bulk data for large molecules: enhanced data accuracy, integration and report generation are absolute requirements in biologics.

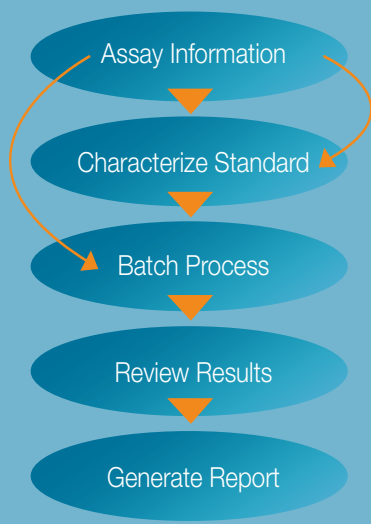
BioPharmaView™ Software offers a powerful new solution for automating core workflows. It incorporates exceptional investigative capabilities, enables faster method development and provides excellent change control monitoring.

AB SCIEX TripleTOF® Systems with BioPharmaView™ Software deliver accurate assay information for protein sequencing, alkylation and digest.

Automate core workflows for intact protein and peptide analysis

- Detect and quantitate variations
- Flag out-of-specification conditions for follow-up
- Initiate batch processing and report generation

BioPharmaView™ automates intact mass analysis and peptide mapping, and offers customizable report generation.



Nothing hides from SWATH™

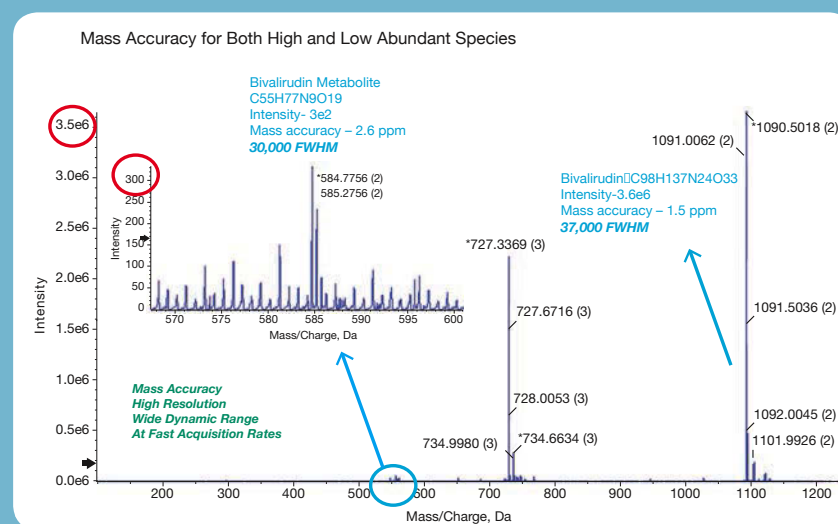
See more, much more clearly on the TripleTOF® 6600



The TripleTOF® 6600 with SWATH™ 2.0 captures every detectable peptide in a single injection. You're assured of catching the smallest contaminant for sensitive quantitation. Whether you're performing intact mass analysis or host cell protein analysis, SWATH™ enables you to obtain higher quality data with greater confidence. SWATH™ 2.0 with variable windows lets you see low abundance peptides that you might miss otherwise, offering excellent specificity and reproducibility for a better understanding of the biotherapeutic.

In addition, the results from every run can be digitally archived and re-examined at will to meet quality and regulatory requirements as needed.

The TripleTOF® 6600 with SWATH 2.0 delivers a dynamic range up to 5 orders, capturing valuable low abundance isoforms other methods miss.



Your success is our success

We take it personally

As an AB SCIEX customer you have access to a world-class customer support organization. Wherever you are, we're there with you as a trusted partner to answer questions, provide solutions, and maximize lab productivity.

Our customer support organization has access to the latest product updates, software revisions, methods and repair procedures to make sure that you stay on top of your game.

When you have questions, we have answers.

Learn more about our support options at www.absciex.com/customersupport, or locate your local account representative at www.absciex.com/contactus

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