

Thermo Scientific™ Vanquish inSPIRE™ system for Biopharma Analysis



End-to-end workflow solutions for your most challenging analyses.

The identification, characterization, and quantitation of protein and protein-derived therapeutics requires both meticulous sample processing and state of the art analytical capability.

The Thermo Scientific™ inSPIRE™ system for Biopharma Analysis is capable of carrying out sample prep for even high complexity analyses such as peptide mapping by UHPLC or UHPLC-MS/MS, or released glycan analysis, in addition to supporting more routine assays such as intact protein mass analysis.

The system is based on the new inSPIRE platform, the path breaking, user-friendly automation integration platform, and incorporates with one or more Thermo Scientific™ Vanquish™ Duo UHPLC systems for analysis. The Vanquish Duo UHPLC systems allows the user to leverage all the benefits of the Vanquish platform in performance, robustness and ease-of-use with increased productivity, up-time, sample knowledge and faster return on investment.

Find out more at
www.thermoscientific.com/labautomation

Example configurations:

Peptide Mapping	Released Glycan
inSPIRE base unit	inSPIRE base unit
Vanquish Duo Tandem Configuration	Vanquish Duo Tandem Configuration
CyBio® FeliX Liquid handler. KingFisher™ Presto Purification System	CyBio® FeliX Liquid handler. KingFisher™ Presto Purification System
	Cytomat® C2 C450
	Plate Centrifuge

inSPIRE for Biopharma enables true sample to answer workflows for biotherapeutic analysis, plus the throughput gains from the most productive UPLC systems available. Coupled with Thermo Scientific's industry leading UHPLC columns, sample prep kits, and reagents for the total solution you need.