



Application Development

Sample Type

- E.coli culture
- Bacterial, Mammalian or Insect cell lines
- HEK, CHO and Hybridoma Feedstock
- Partially purified Antibodies & Recombinant Proteins
- Purified Antibodies & Recombinant Proteins

Capabilities

- High throughput methods
 - Assay Development
- Custom Column Packing
 - Flow Rate
 - Pressure
 - Binding Capacity
- QC analysis of chromatography columns
 - Flow Rate
 - Pressure
 - Binding Capacity
- Performance of new & existing resins &/or membranes
 - Flow Rate
 - Pressure
 - Binding Capacity
- Bench-marking of purification resins &/or membranes, filtration products and other sample preparation consumables
- Small Scale to Large Scale Expression Systems

Final Output

- Optimized Method
 - Antibody & Protein Purification
 - Downstream Processing Methods
- Tech note
 - Validation testing
- Press Release
- Performance Data
 - Bench-mark against competitor products/protocols

Analyses

- SDS-PAGE, SEC, Mass Spectrometry
- Bio-burden, Endotoxin
- ELISA, Western Blot
- Isotyping, Biacore