



**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**

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

**Analyses**

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