

# Transforming Biologics Manufacturing with Precision Capturing®

#### **AFFINITY SOLUTIONS BEYOND ANTIBODIES**

Navigo Pure revolutionizes downstream bioprocessing with its Precision Capturing® platform – enabling single-step affinity purification powered by custom-designed ligands for a wide range of biologics beyond antibodies.

# Why Choose Precision Capturing®?

- Simplified downstream processing
- Lower cost of goods (COGs)
- Faster development & time-to-market
- Single-step purification for antibody fragments, fusion proteins, enzymes, blood factors, viral vectors, vaccines, and many more
- 25+ years of experience
- ISO 9001-certified processes

### **Our Proprietary Affinity Platforms**

#### **Precision X® Ligands**

For non-antibody biologics

- Small, stable ligands
- Tunable elution, excellent chemical resistance
- High selectivity for complex targets

#### **Precision A® Ligands**

For antibody-based biologics

- Patented domain-shuffled Protein A
- Mild elution (pH ≥ 4.5), high caustic stability
- Compatible with standard analytics

# Our End-to-End Development Process

#### **Ligand Discovery & Screening**

→ HT phage display + robotic ligand identification

#### **Affinity Resin Development**

→ Ligand coupling various matrices, performance validation

#### **Prototype Delivery**

→ Resin + protocols for customer testing

#### **Commercial Resin Supply**

→ Scaled, validated, ISO-certified batches for GMP





Trusted by 40+ partners from biotech start-ups to Top 10 Pharma

### **What Sets Navigo Pure Apart**

Proprietary ligand engineering platform

Tailored affinity solutions from discovery to GMP

Plug-and-play integration with existing DSP infrastructure

Scalable, robust, chemically stable resins

Adaptive, agile collaboration model

Proven success across formats & scales

## **Applications Across** the Biologic Spectrum

Future-ready technology for novel & hard-to-purify molecules.

- Antibody fragments
- Fusion proteins
- Enzymes
- Blood factors
- Viral vectors
- Vaccines
- Cell & gene therapy components & more

CONTACT US

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