



dynamicdevices

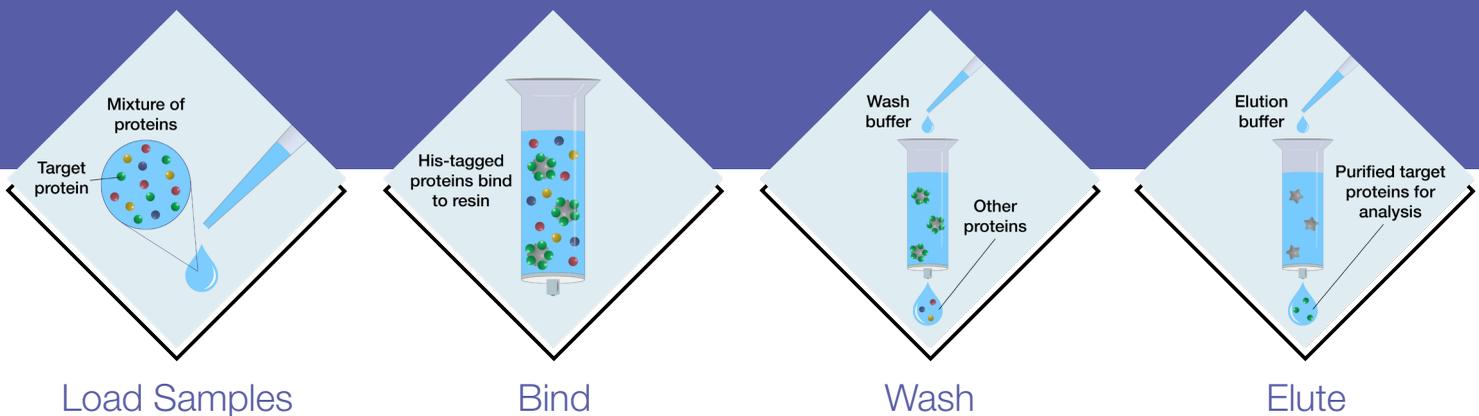
Automated Protein Purification, Simplified.

The Lynx robot automates protein purification in just a few steps, saving time and ensuring reproducible results.



Fully Automated Workflow

The Lynx liquid handling robot streamlines every stage of protein purification—from loading samples to delivering purified proteins ready for analysis. By integrating binding, washing, and elution steps into one seamless process, it removes the need for manual intervention and ensures consistency across runs. With walk-away automation, researchers can save valuable time, reduce variability, and achieve reproducible, high-quality results every time.



Fast
Purify 24 × 5 mL samples in under 1 hour



Reliable
<3% recovery error, highly reproducible results



Flexible
Works with 24- and 96-format pipette tools, VVP or ST systems



Robust
>90% recovery and >90% purity (SDS-PAGE verified)

Choose the Binding Selection That Fits Your Workflow



Resin-Based Purification

Purification using filter plates & columns

- Use VVP for buffer screening—rapidly evaluate 96 different wash buffers
- Wash buffer can be removed with positive pressure or a vacuum station
- Ideal for larger sample volumes (5 mL pipette tips)



Purification using resin-filled tips

- Perform affinity purification in <1 hour for 24 x 5 samples
- IMCS offers pre-templated scripts tested on the Lynx
- IMCS offers 96 (1 mL) and 24 (5 mL) formats



Magnetic Bead Purification

Plate-based purification

- iMagZ saves time by eliminating plate movements
- Supports most SBS footprint magnets
- Formats: 96, 24, or 6 (40 mL)

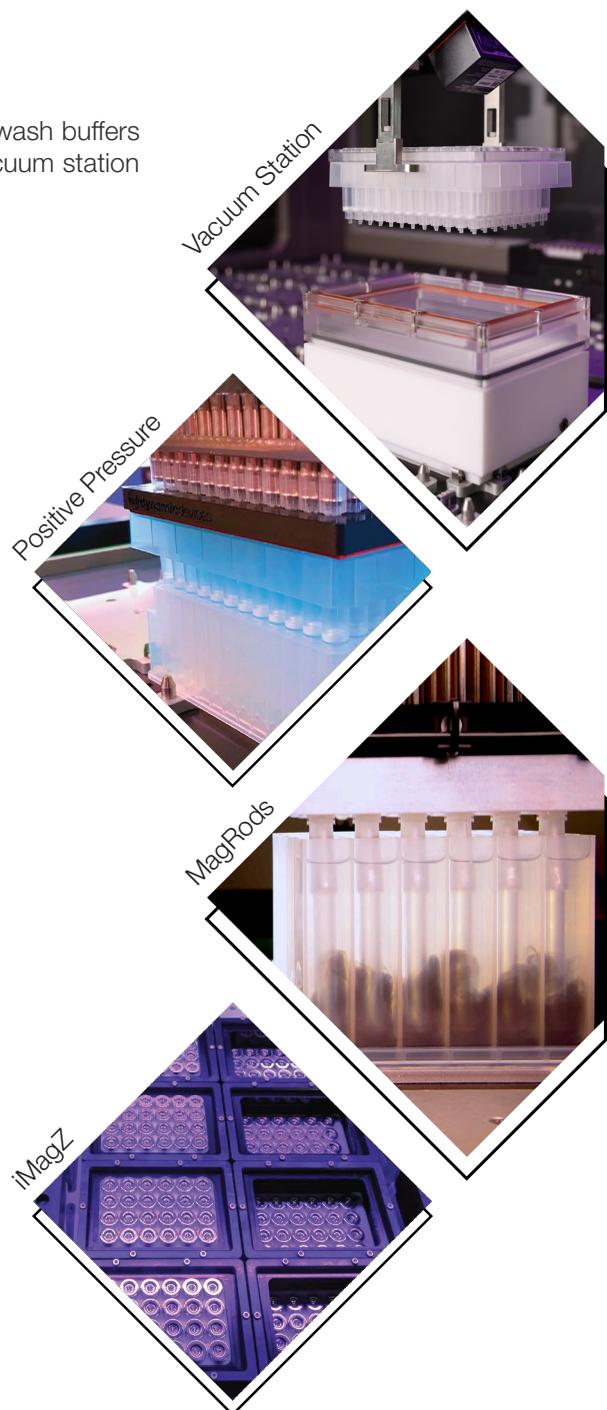


MagRod purification

- MagRod tool combines liquid handling + bead extraction
- High recovery, minimal hands-on time
- Formats: 96, 24, or extended 24

Why choose Lynx for protein purification?

- Reduce manual errors
- Standardize workflows across labs
- Scale from discovery to production
- Achieve reproducible, publication-ready data



Discover hands-free purification today.

