

AmMag™ Quatro ProAb-1300

Automated Protein and Antibody Purification System

The AmMag™ Quatro ProAb 1300 provides high-purity, high-throughput magnetic protein and antibody purification for 12 samples in just 30 minutes. Backed by GenScript's 20+ years of expertise, it ensures seamless workflow optimization for superior performance and reliability. The ProAb 1300 fully automates bead incubation, washing, elution, and regeneration, minimizing manual intervention. The system is designed to accommodate mini to midi sample input scales, it efficiently processes up to 12 samples simultaneously. With six built-in liquid handling stations, ProAb offers flexible configuration to maximize throughput and operational efficiency.



Fully Automated

From incubation to washing, elution, and regeneration



High-Throughput

Purify up to 12 samples with yields up to 240 mg per protein



Efficient

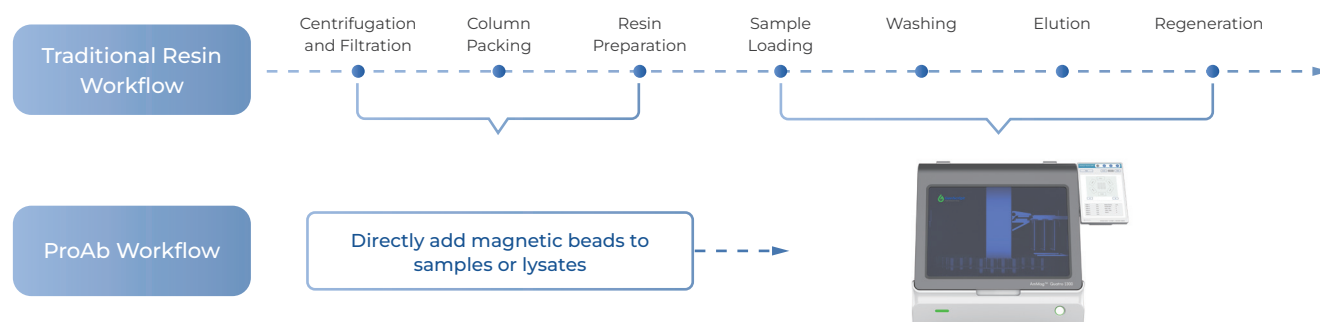
Purification in just 30 minutes



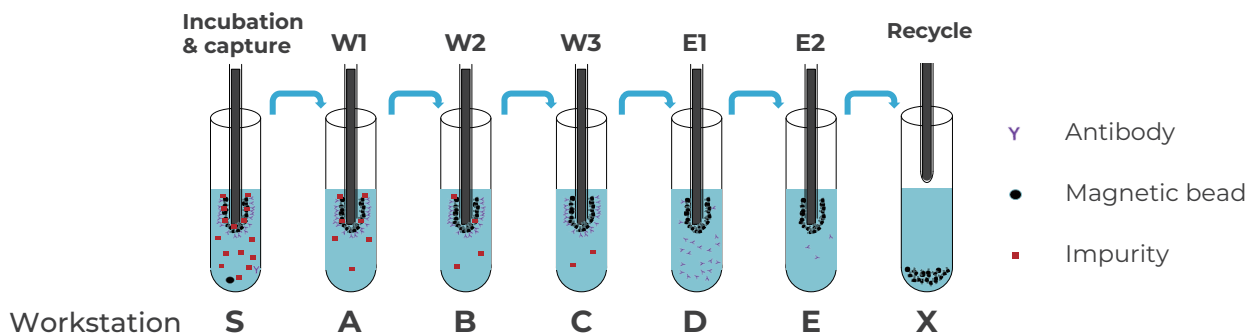
Flexible

Customizable protocols - mini to midi scale

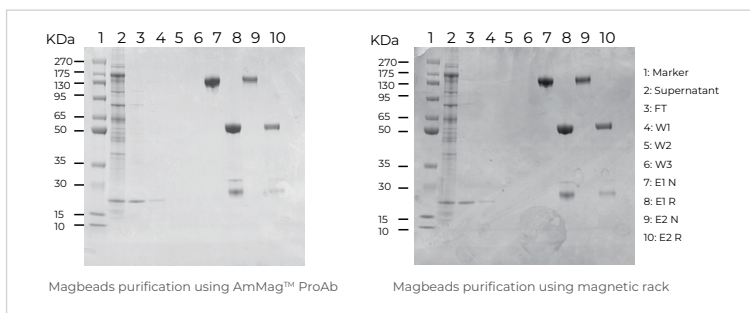
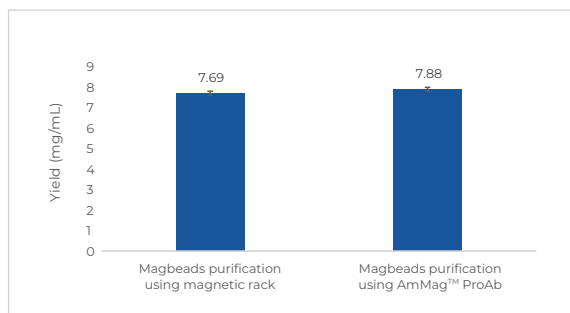
Traditional Resin vs. ProAb Purification Workflow



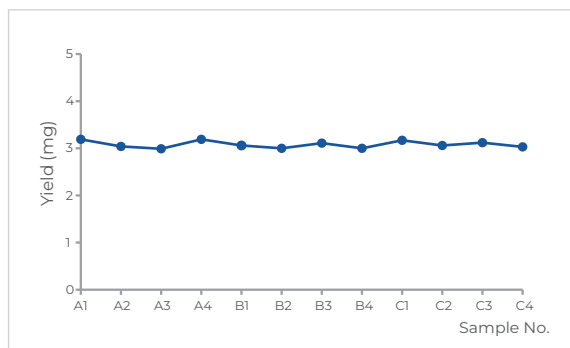
ProAb Automated Purification Workflow



High Yield and High Purity





High Consistency



	A1	A2	A3	A4
Yield (mg/mL)	3.19	3.04	2.99	3.19
	B1	B2	B3	B4
Yield (mg/mL)	3.06	3.00	3.11	3.00
	C1	C2	C3	C4
Yield (mg/mL)	3.17	3.06	3.12	3.03
Average Yield (mg/mL)				CV
Yield (mg/mL)	3.08			2.45%

AmMag™ ProAb Ordering Table

Category	Cat. No.	Product Name	Qty.
Device	D00045	AmMag™ Quatro ProAb 1300 Automated Purification System	1 Unit
Consumables	D00061	AmMag™ 100mL centrifuge tube	150 pcs/box
	D00060	AmMag™ Four-slot magnetic rod sleeve	30 pcs/box
Category	Cat. No.	Product Name	Qty.
Protein A beads	L00273	Protein A MagBeads	>10 mg Human IgG/mL settled beads
	L00695	AmMag™ Protein A Magnetic Beads	>40 mg Human IgG/mL settled beads
	L01071 	AmMag™ Quatro Elite Protein A Magnetic Beads	>40 mg Human IgG/mL settled beads
	L01074 	AmMag™ Quatro Elite Protein A Magnetic Beads, 2G	>35 mg Human IgG/mL settled beads
Protein G beads	L00274	Protein G MagBeads	>10 mg Human IgG/mL settled beads
	L00673	Protein G MagBeads MX	>30 mg Human IgG/mL settled beads
Nickel Beads	L00295	Ni-charged MagBeads	>40mg His-tagged Protein/mL settled beads
	L00776	AmMag™ Ni Magnetic beads	>20mg His-tagged Protein/mL settled beads
GST Beads	L00895	Glutathione MagBeads	>20mg GST-tagged Protein/mL settled beads



Upgrade with GenScript's Trade-In/Trade-Up Program!

Exchange your old non-GenScript or GenScript instruments for the latest models and take advantage of the newest advancements in lab technology. Contact your GenScript representative today for more details.