

# Antibody and Protein Purification Made Easy

GenScript offers versatile solutions for antibody and protein purification with affinity resins and magnetic beads, achieving exceptional purification results from small scale to large throughput while optimizing your time and labor resources.

## Benefits of Magnetic Beads



Fast process



High binding capacity and recovery rate



No centrifugation



Cost-efficiency



Antibody Purification Magnetic Bead	Binding Capacity (IgG/ml settled beads)	Features	Cat No
AmMag™ Protein A Magnetic Beads	40 mg human IgG	Alkali resistant, reuse up to 40 times	L00695
Protein A MagBeads	> 10 mg human IgG	Economical	L00273
Protein G MagBeads MX	> 25 mg human IgG	High binding capacity	L00673
Protein G MagBeads	> 10 mg human IgG	Economical	L00274
Protein A/G MagBeads	> 10 mg human IgG	Recommended for IP	L00277

Protein Purification Magnetic Bead	Binding Capacity (per ml settled beads)	Features	Cat No
AmMag™ Ni Magnetic Beads	> 10 mg 6x His-tagged protein	100mM EDTA and 20mM DTT resistant 1M NaOH, reuse up to 100 times	L00776
Ni-charged MagBeads	40 mg 6xHis-tagged protein (27 kD)	High binding capacity	L00295
MonoRab™ Anti-DYKDDDDK Magnetic Beads	> 1.5 mg protein (50KDa)	-	L00835
Glutathione MagBeads	20 - 30 mg GST	-	L00895
Streptavidin MagBeads	> 60 nmol free biotin	-	L00936

## Automated and Manual Magnetic Solutions



AmMag™ SA Plus  
Automated Purification System  
Up to **12** samples



Magnetic wand (L00778),  
sleeve (L00779),  
block (L00827)  
>50 ml



AmMag MR Magnetic  
racks (L00723)  
15-50 ml



AmMag MR Mini Magnetic  
racks (L00722)  
1.5-2 ml

## Affinity Resins

Simple-to-use affinity purification resins allow for efficient, convenient and reliable batch/gravity purification of proteins and antibodies and are compatible with a variety of samples.



Antibody Purification Resins	Ligand	Binding Capacity (per ml settled resin)	Cat No
Monofinity A Resin*, alkali resistant	Protein A	> 30 mg human IgG	L00433
Monofinity A Resin Prepacked Column*, alkali resistant		> 30 mg human IgG	L00433PREPACKED
Protein A Resin FF*		> 40 mg human IgG	L00464
Protein A Resin		> 20 mg human IgG	L00210
Protein A Resin FF* Prepacked Column		> 40 mg human IgG	L00680
Protein G Resin FF*	Protein G	> 20 mg human IgG	L00664
Protein G Resin		> 20 mg human IgG	L00209
Protein G Resin FF* Prepacked Column		> 20 mg human IgG	L00681
Protein L Resin	Protein L	> 15 mg human IgG	L00239
High-Affinity Iodoacetyl Resin	Derivative of Iodoacetic Acid	> 9 mg human IgG	L00403
MonoRab™ Anti-Camelid VHH Affinity Resin	Anti-Camelid VHH Antibody, mAb	> 2 mg camelid VHH	L00905
MonRab™ Anti-Humanized VHH Affinity Resin FF*	Anti-Humanized VHH Antibody, mAb	> 2 mg humanized VHH	L00951w

Tag	Protein Purification Resins	Ligand	Binding Capacity (per ml settled resin)	Cat No
His	High Affinity Ni-Charged Resin FF*	Ni-NTA	> 45 mg His-tagged proteins	L00666
	High Affinity Ni-Charged Resin	Ni-NTA	45-60 mg His-tagged protein	L00223
	Ni Resin FF*	Ni-IDA	> 40 mg His-tagged proteins	L00465
	High Affinity Ni-Charged Resin FF* Prepacked Column	Ni-NTA	> 45 mg His-tagged proteins	L00683
	Ni-IDA Resin FF* Prepacked Column	Ni-IDA	> 40 mg His-tagged proteins	L00684
	Anti-His Affinity Resin	Ni-NTA	> 0.8 mg His-tagged proteins	L00439**
DYKDDDDK	Anti-DYKDDDDK G1 Affinity Resin	Mouse monoclonal antibody	1.5 mg DYKDDDDK proteins	L00432
	Anti-DYKDDDDK Resin Easy	Rat monoclonal antibody	1 mg DYKDDDDK proteins	L00907**
	MonoRab™ Anti-DYKDDDDK Affinity Resin	Rabbit monoclonal antibody	1.5 mg DYKDDDDK proteins	L00766
GST	Glutathione Resin	Glutathione	35-45 mg GST-fusion proteins	L00206
	GST Fusion Protein Purification Kit	Glutathione	35-45 mg GST-fusion proteins	L00207
Biotin	Streptavidin Resin	Recombinant Streptavidin	> 120 nmol D-Biotin	L00353
HA	Anti-HA IP Resin	Anti-HA monoclonal antibody	1 mg HA-tagged protein	L00777**

\* For higher pressure and quick sample processing

\*\* Recommended for IP



### Endotoxin Detection Kits

Quantitative and qualitative solutions with sensitivity as low as 0.01 EU/ml.  
Cat No L00350, L00351



### Endotoxin Removal Kit

High binding capacity with over  $2 \times 10^6$  EU/ml bringing endotoxin levels to as low as 0.1 EU/ml.  
Cat No L00338



Find out more  
at [product.genscript.com](http://product.genscript.com)

Email: [product@genscript.com](mailto:product@genscript.com)  
Address: 860 Centennial Ave, Piscataway NJ, 08854 USA  
Tel: 1-732-885-9188 | 1-877-436-7274 (Toll-Free)  
Fax: 1-732-518-5150 PPF20241011

