

# AmMag™ SA Plus Automated protein purification system

*Redefine your protein and antibody purification*



With the ever-increasing demand for antibody and protein-based therapeutics, a flexible purification platform that can handle low to high sample volumes and expression levels is critical for screening. Protein purification using traditional chromatography is limited by throughput and requires time-consuming, labor-intensive sample preparation (centrifugation and filtration). AmMag™ SA Plus allows high throughput purification of proteins and antibodies. It can accommodate up to twelve 50 ml samples and can process 80 mg of target antibody or protein in just 45 to 50 minutes. It allows you to skip the centrifugation and filtration steps and go straight to purification which speeds up your entire process and save you time, labor, and money.

## Features and benefits:

- Complete automated washing and elution steps.
- Purify up to 12 samples at a time.
- Process 2 to 50 ml samples in 45-50 minutes.
- Minimum elution volume with 0.4 ml buffer.
- Purify 80 mg of protein or antibody per sample.
- Save up to 50 protocols on the system.
- Sequential elution with up to 4 elution buffers.



Save Time



Save Money



Save Labor



No Centrifugation



No Filtration



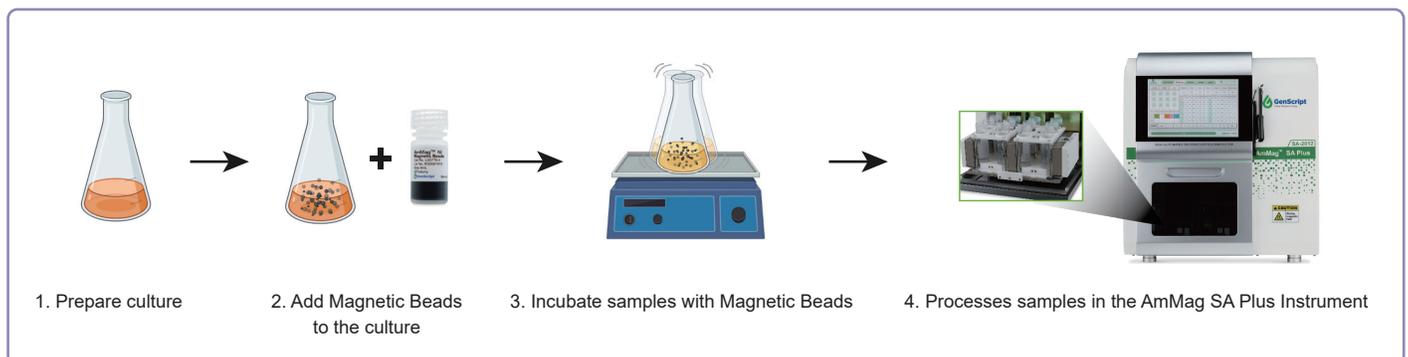
Lower Elution Volume



Touch Screen Interface



Closed Environment to Minimize endotoxin contamination



## AmMag™ SA Plus Warranty

Description	Catalog Number
AmMag SA Plus 1-year Warranty, 2nd Year	W01013-2
AmMag SA Plus 1-year Warranty, 3rd Year	W01013-3

Note: Please note that the first year warranty is free and covered by GenScript.



### Magnetic Beads for Antibody Purification

Magnetic Beads	Catalog Number	Size	Binding Capacity
AmMag Protein A Magnetic Beads	L00695	4 ml	40 mg human IgG per ml settled beads
Protein A Magnetic Beads	L00273	4 ml	10 mg rabbit IgG/ml settled beads
Protein A Magnetic Beads MX	L00672	2 ml	30 mg human IgG/ml settled beads
Protein G Magnetic Beads	L00274	2 ml	10 mg goat IgG/ml settled beads
Protein G Magnetic Beads MX	L00673	4 ml	25 mg human IgG/1 ml settled beads
Protein A/G Magnetic Beads	L00277	2 ml	10 mg goat IgG/ml settled beads
Protein L Magnetic Beads	L00853	4 ml	15 mg rabbit IgG/ml settled beads (about 5 mg/ml Fabs)

### Magnetic Beads for Tagged Protein Purification

Magnetic Beads	Catalog Number	Size	Binding Capacity
AmMag Ni Magnetic Beads	L00776	4 ml	10 mg human IgG per ml settled beads
Ni-charged Magnetic Beads	L00295	8 ml	10 mg rabbit IgG/ml settled beads
Glutathione Magnetic Beads	L00327	8 ml	30 mg human IgG/ml settled beads
Streptavidin Magnetic Beads	L00424	2 ml	10 mg goat IgG/ml settled beads
DYKDDDDK Magnetic Beads	L00835	1 ml	1.5 mg DYKDDDDK -tagged protein/ml settled beads

### MonoRab Anti-Camelid VHH Antibodies

Product Type	Species Specificity	Unconjugated	Conjugated						
			HRP	Biotin	iFluor 488	iFluor 555	iFluor 647	PE	FITC
Anti-VHH, mAb	Llama, Camel	A01860	A01861	A01995	A01862	A01863	A01994		
Anti-VHH, mAb Cocktail	Llama, Camel, Alpaca	A02014	A02016	A02015	A02021	A02020	A02019	A02018	A02017