

Recombinant Protein A methacrylic resin

Cat. No. Protein A-001M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Protein A methacrylic resin is a high capacity affinity resin designed for efficient capturing of monoclonal antibodies at production scale. The recombinant ligand is derived from one of the IgG binding domains of Protein A by optimizing amino acid sequence.
Cat.no	Protein A-001M
Form	slurry in 20 % (v/v) ethanol
Size	10 mL, 25 mL, 100 mL, 1 L
Average particle size	45 µm
Ligand	Recombinant Protein A
Dynamic binding capacity	30 g/L
Recommended flow rate	60 – 600 cm/h
Viscosity	Long Term Storage Conditions 20 % (v/v) ethanol, at 4° C
Chemical stability	stable in ethanol, 6 M urea, 6 M guanidinium chloride, and 1% phosphoric acid, respectively

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Elution buffer	100 mM glycine-HCl, pH 3.0
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