

## 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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