

IgM Purification Kit

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

SPECIFICATION

Product Overview	The Creative Biomart IgM Purification Kit is an easy-to-use affinity matrix and buffer system to purify IgM from mouse ascites fluid; the method uses immobilized mannan binding protein, which binds to IgM in the kit-supplied buffers.
Cat.no	IgM-001A
Size	5 mL
Matrix	Highly cross-linked agarose, 6%
Average particle size	34 µm
Ligand	2-mercaptopyridine
Ligand concentration	2 mg 2-mercaptopyridine/ml medium
Dynamic binding capacity	At least 1.5 mg of mouse IgM with >90% purity isolated from a single pass of 0.5 ml ascites diluted with 0.5 ml of IgM Binding Buffer
Recommended flow rate	< 4="">
Viscosity	Upon receipt store product at 4°C. Product is shipped at ambient temperature.
pH working range	3-11

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pH CIP range	2-13
Elution buffer	20 mM sodium phosphate, pH 7.5