

Product datasheet for **RA048**

Mouse IgM Mouse Protein

Product data:

Product Type:	Native Proteins
Description:	Mouse IgM mouse protein, 1 mg
Species:	Mouse
Protein Source:	Serum
Concentration:	lot specific
Purity:	>95% pure. Prepared from normal serum by a multi-step process which includes delipidation, selective precipitation and tandem molecular sieve chromatography followed by extensive dialysis against the buffer stated below.
Buffer:	State: Liquid (sterile filtered) Ig fraction. Buffer System: 0.1M Tris Chloride, 0.5M Sodium Chloride, pH 8.0 with 0.01% (w/v) Sodium Azide as preservative.
Preparation:	Liquid (sterile filtered) Ig fraction.
Applications:	Suitable for use as antigen or ligand in Immunochemical Reactions, as a control or standard in assays, for conjugation and most other immunological methods requiring highly purified immunoglobulins.
Protein Description:	Purified polyclonal Mouse IgM. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Mouse Serum and anti-Mouse IgM (μ chain specific). No reaction was observed against anti-Mouse IgG F(c). Some light chain cross reactivity will occur with anti-Mouse IgG.
Storage:	Store undiluted at 2-8°C for one month or (mix with an equal amount of glycerol and aliquot) at -20°C for longer. Dilute only prior to immediate use. Avoid cycles of freezing and thawing.
Stability:	Shelf life: One year from despatch.



[View online »](#)