

Product datasheet for **RA039**

Bovine IgM Bovine Protein

Product data:

Product Type:	Native Proteins
Description:	Bovine IgM bovine protein, 1 mg
Species:	Bovine
Protein Source:	Serum
Concentration:	lot specific
Purity:	>95% 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 above.
Buffer:	State: Liquid (sterile filtered) purified Ig fraction. Buffer System: 0.1 M Tris Chloride, 0.5 M Sodium Chloride, pH 8.0 with 0.09% (w/v) Sodium Azide as preservative.
Preparation:	Liquid (sterile filtered) purified 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 Bovine IgM.
Note:	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Bovine Serum and anti-Bovine IgM (μ chain specific). No reaction was observed against anti-Bovine IgG F(c). Some light chain cross reactivity will occur with anti-Bovine IgG.
Storage:	Store vial at 2-8°C prior to opening. This product is stable 2-8°C as an undiluted liquid. Dilute only prior to immediate use. For extended storage mix with an equal volume of glycerol, aliquot contents and freeze at -20°C or below. Avoid cycles of freezing and thawing.
Stability:	Shelf life: one year from despatch.



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