

Product datasheet for **R1314B**

Ferret IgM (mu chain specific) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Recommended Dilution:	Suitable for Western Blot (1/500-1/3,000), ELISA (1/5,000-1/20,000), Immunohistochemistry, Immunomicroscopy as well as other antibody based assays using streptavidin or avidin conjugates requiring lot-to-lot consistency.
Reactivity:	Ferret
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Ferret IgM μ chain.
Specificity:	<p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Ferret IgM coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities.</p> <p>Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Goat Serum, Ferret IgM and Ferret Serum.</p> <p>No reaction was observed against Ferret IgA or Ferret IgG.</p>
Formulation:	<p>0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 10 mg/ml Bovine Serum Albumin (BSA, IgG and Protease free) as stabilizer and 0.01% (w/v) sodium azide as preservative.</p> <p>Label: Biotin</p> <p>State: Lyophilized purified Ig fraction.</p> <p>Label: Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC)</p> <p>Molar ratio: 10-20 BAC molecules per Goat IgG molecule.</p>
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Immunoaffinity chromatography.
Conjugation:	Biotin



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Storage:	Store vial at 2-8°C prior to restoration. For extended storage add glycerol to 50% and then aliquot contents and freeze at -20°C or below. Centrifuge product if not completely clear after standing at room temperature. This antibody is stable for one month at 2-8°C as an undiluted liquid. Dilute only prior to immediate use. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Synonyms:	Ferret Immunoglobulin M