

## Product datasheet for R1314TR

### Ferret IgM (mu chain specific) Goat Polyclonal Antibody

#### Product data:

<b>Product Type:</b>	Primary Antibodies
<b>Recommended Dilution:</b>	Suitable for Immunomicroscopy (1/500-1/2,500) and Flow cytometry (1/2,000-1/10,000) or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency.
<b>Reactivity:</b>	Ferret
<b>Host:</b>	Goat
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Ferret IgM $\mu$ (mu) heavy chain.
<b>Specificity:</b>	This product was prepared from monospecific antiserum by immunoaffinity chromatography using antigens coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Ferret IgM and Ferret Serum. No reaction was observed against Ferret IgG.
<b>Formulation:</b>	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. Label: Texas Red State: Lyophilized purified Ig fraction. Label: (TM) Sulfonyl Chloride (Molecular Weight 625 daltons) Absorption emission: 596 nm / 620 nm Molar ratio: 3.4 moles Texas Red per mole of Goat IgG.
<b>Reconstitution Method:</b>	Restore with 1.0 ml of deionized water (or equivalent).
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Immunoaffinity chromatography.
<b>Conjugation:</b>	Texas Red



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<b>Storage:</b>	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.
<b>Stability:</b>	Shelf life: One year from despatch.
<b>Synonyms:</b>	Ferret Immunoglobulin M