

Product datasheet for R1314F

Ferret IgM (mu chain specific) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Recommended Dilution:	Suitable for Immunomicroscopy and Flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency.
Reactivity:	Ferret
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Ferret IgM μ mu 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-Fluorescein, anti-Goat Serum, Ferret IgM and Ferret Serum.</p> <p>No reaction was observed against Ferret IgG or Ferret IgA.</p> <p>Specificity was confirmed by ELISA at less than 1% cross reactivity against other Ferret heavy or light chain isotypes.</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: FITC</p> <p>State: Lyophilized purified Ig fraction.</p> <p>Label: Fluorescein isothiocyanate (Molecular Weight 390 daltons)</p> <p>Absorption emission: 495 nm / 528 nm</p> <p>Molar ratio: 4.0 moles FITC per mole of Goat IgG.</p>
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Immunoaffinity chromatography.
Conjugation:	FITC



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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