

Product datasheet for **R1315TR**

Ferret IgA (alpha chain specific) Goat Polyclonal Antibody

Product data:

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| 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 IgA α (alpha) heavy chain. |
| Specificity: | <p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Ferret antigens 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-Goat Serum, Ferret IgA and Ferret Serum.</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: Texas Red</p> <p>State: Lyophilized purified Ig fraction.</p> <p>Label: (TM) Sulfonyl Chloride (Molecular Weight 625 daltons)</p> <p>Absorption emission: 596 nm / 620 nm</p> <p>Molar ratio: 3.1 moles Texas Red 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: | Texas Red |



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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 A |