

Product datasheet for **R1313HRP**

Ferret IgG (gamma chain specific) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, EM, IHC, WB
Recommended Dilution:	Suitable for Immunoblotting (Western or Dot blot), ELISA, Immunoperoxidase electron microscopy and Immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency. Recommended Dilutions ELISA: 1/10,000-1/50,000. Western blot: 1/1,000-1/5,000. Immunohistochemistry: 1/500-1/2,500.
Reactivity:	Ferret
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Ferret IgG gamma (gamma chain)
Specificity:	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Ferret IgG and Ferret Serum. Specificity was confirmed by ELISA at less than 1% cross reactivity against other Ferret heavy or light chain isotypes.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, with 10 mg/ml BSA (IgG and Protease free) as stabilizer and 0.01% (w/v) Thimerisol as preservative. Label: HRP State: Lyophilized purified Ig fraction. Label: Horseradish Peroxidase
Reconstitution Method:	Restore with 1.0 ml of deionized water or equivalent.
Concentration:	lot specific
Purification:	Prepared from monospecific antiserum by Immunoaffinity Chromatography using Ferret IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities.
Conjugation:	HRP



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Storage:	Store vial at 2-8°C prior to restoration. Restore with deionized water (or equivalent); centrifuge product if not completely clear after standing at room temperature. This product is stable for one month at 2-8°C as an undiluted liquid. For extended storage aliquot contents after reconstitution and freeze at -20°C or below. Avoid repeated freezing and thawing. Dilute only prior to immediate use.
Stability:	Shelf life: one year from despatch.
Synonyms:	Ferret Immunoglobulin G