

Product datasheet for **R1315HRP**

Ferret IgA (alpha chain specific) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, 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. <u>Recommended Dilutions:</u> ELISA: 1/10,000-1/50,000. Western blot: 1/1,000-1/5,000. IHC: 1/500-1/2500
Reactivity:	Ferret
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Ferret IgA alpha (alpha chain).
Specificity:	Assay by Immuno-electrophoresis resulted in a single precipitin arc against anti- Peroxidase, anti-Goat Serum, Ferret IgA 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, containing 10 mg/ml BSA (IgG and protease free) as stabilizer and 0.01% (w/v) thimerosal 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 IgA 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. For extended storage 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