

Product datasheet for R1315B

Ferret IgA (alpha chain specific) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Recommended Dilution:	Suitable for Immunoblotting, ELISA, Immunohistochemistry, Immunomicroscopy as well as other antibody based assays using streptavidin or avidin conjugates requiring lot-to-lot consistency. <i>Recommended Dilutions:</i> ELISA: 1/20,000-1/100,000. Immunohistochemistry: 1/1,000-1/5,000. Western Blot: 1/2,000-1/10,000. Note: This product has been assayed against 1.0 µg of Ferret IgA in a standard capture ELISA using Peroxidase Conjugated Streptavidin and ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1/5,000 to 1/20,000 is suggested for this product.
Reactivity:	Ferret
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Ferret IgA α heavy chain.
Specificity:	This product was 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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Goat Serum, Ferret IgA and Ferret Serum. No reaction was observed against Ferret IgM or Ferret IgG.
Formulation:	0.02M Potassium Phosphate, 0.15M Sodium Chloride, pH 7.2 with 10 mg/ml BSA (IgG and Protease free) as stabilizer and 0.01% (w/v) Sodium Azide as preservative Label: Biotin State: Lyophilized purified IgG fraction Label: Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC) Molar ratio: 10-20 BAC molecules per Goat IgG molecule.
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent).
Concentration:	lot specific



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Purification:	Immunoaffinity Chromatography
Conjugation:	Biotin
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Synonyms:	Ferret Immunoglobulin A