

## Product datasheet for **R1315AP**

### Ferret IgA (alpha chain specific) Goat Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Recommended Dilution:	Suitable for Immunoblotting (Western or Dot blot) (1/500-1/3,000), ELISA (1/2,000-1/10,000) and Immunohistochemistry (1:200 - 1:1,000) as well as other phosphatase-antibody based enzymatic assays requiring lot-to-lot consistency.
Reactivity:	Ferret
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Ferret IgA $\alpha$ alpha 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-Alkaline Phosphatase (calf intestine), 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>0.05M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0 with 10 mg/ml Bovine Serum Albumin (BSA, IgG and Protease free) as stabilizer and 0.09% (w/v) sodium azide as preservative.</p> <p>Label: AP</p> <p>State: Liquid (sterile filtered) purified Ig fraction.</p> <p>Label: Alkaline Phosphatase (Calf Intestine) (Molecular Weight 140,000 daltons)</p>
Concentration:	lot specific
Purification:	Immunoaffinity chromatography.
Conjugation:	AP
Storage:	<p>Store the antibody undiluted at 2-8°C.</p> <p><b>DO NOT FREEZE!</b></p> <p>Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity. Dilute only prior to immediate use.</p>
Stability:	Shelf life: one year from despatch.



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**Synonyms:** Ferret Immunoglobulin A