

## Product datasheet for **R1314HRP**

### Ferret IgM (mu chain specific) Goat Polyclonal Antibody

#### Product data:

<b>Product Type:</b>	Primary Antibodies
<b>Recommended Dilution:</b>	Suitable for Immunoblotting (Western or Dot blot) (1/1,000-1/5,000), ELISA (1/10,000-1/50,000), Immunoperoxidase Electron Microscopy and Immunohistochemistry (1/500-1/2,500) as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency.
<b>Reactivity:</b>	Ferret
<b>Host:</b>	Goat
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Ferret IgM $\mu$ mu chain.
<b>Specificity:</b>	<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-Peroxidase, anti-Goat Serum, Ferret IgM 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>
<b>Formulation:</b>	<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) Thimerisol as preservative.</p> <p>Label: HRP</p> <p>State: Lyophilized purified Ig fraction.</p> <p>Label: Horseradish Peroxidase</p>
<b>Reconstitution Method:</b>	Restore with 1.0 ml of deionized water (or equivalent).
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Immunoaffinity chromatography.
<b>Conjugation:</b>	HRP
<b>Storage:</b>	<p>Store lyophilized at 2-8°C for 6 months or at -20°C long term.</p> <p>After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term.</p> <p>Avoid repeated freezing and thawing.</p>



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**Stability:** Shelf life: one year from despatch.

**Synonyms:** Ferret Immunoglobulin M