

R1250HRP**Polyclonal Antibody to Monkey IgG, IgA, IgM (H&L) -HRP**

Alternate names:	Monkey IgA, Monkey IgG, Monkey IgM
Quantity:	1 mg
Concentration:	1.0 mg/ml by UV absorbance at 280 nm
Host:	Goat
Immunogen:	Monkey IgG IgA and IgM whole molecules in goat.
Format:	State: Lyophilized purified Ig fraction. Purification: Immunoaffinity Chromatography. Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 containing 10 mg/ml BSA (IgG and Protease free) Preservatives: 0.01% (w/v) Thimerosal Label: HRP – Horseradish Peroxidase Conjugation Chemistry: Periodate Reconstitution: Restore with 1.0 ml of deionized water (or equivalent).
Applications:	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: 1/100,000. Western blot: 1/2,000-1/10,000. Immunohistochemistry: 1/500-1/2,500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This product was prepared from polyspecific antiserum by Immunoaffinity Chromatography using antigens coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Monkey IgG, Monkey IgA and Monkey IgM. This reagent is suitable for the detection of all Monkey immunoglobulin subclasses and chain combinations.
Species Reactivity:	Tested: Monkey.
Storage:	Store vial at 2-8°C prior to restoration. For extended storage add glycerol to 50% and then 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. Shelf life: One year from despatch.
Caution:	Do Not Add Sodium Azide
General Readings:	1. Farr & Nakane, J. Immunol. Methods 47; 129-144. 1981. (Conjugation)