R1250B Polyclonal Antibody to Monkey IgG, IgA, IgM [H&L] -Biotin

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 molecule.
Format:	**State:** Lyophilized purified Ig fraction. **Purification:** Immunoaffinity Chromatography. **Buffer System:** 0.02 M Potassium Phosphate, 0.15 M 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 – Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC) *Molar Ratio:* 10-20 BAC molecules per Goat IgG molecule **Reconstitution:** Restore with 1.0 ml of deionized water (or equivalent).
Applications:	Suitable for Immunoblotting, ELISA, Immunohistochemistry, Immunomicroscopy as well as other antibody based assays using streptavidin or avidin conjugates requiring lot-to-lot consistency. Recommended Dilutions: ELISA: 1/50,000-1/100,000. Western Blot: 1/1,000-1/5,000. Immunohistochemistry: 1/200-1/1,000. 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-biotin and anti-Goat Serum. This product is suitable for the detection of all Monkey immuno-globulin classes, isotypes and chain combinations.
Storage:	Store vial at 2-8°C prior to restoration. Centrifuge product if not completely clear after restoration and standing at room temperature. This product is stable for one month at 2-8°C as an undiluted liquid. For extended storage add glycerol to 50% and then aliquot contents and freeze at -20°C or below. Avoid repeated freezing and thawing. Dilute only prior to immediate use. Shelf life: One year from despatch.
General Readings:	1. Bayer & Wilchek Methods in Enzymology 184; 138-160, 1990. (Conjugation)