

R1343B**Polyclonal Antibody to Human IgG, IgA, IgM [H&L] -Biotin-**

Alternate names:	Human IgA, Human IgG, Human IgM
Quantity:	2 mg
Concentration:	2.0 mg/ml (by UV absorbance at 280 nm)
Host:	Goat
Immunogen:	Human IgG, IgA and IgM whole molecules
Format:	State: Lyophilized purified IgG fraction Purification: Immunoaffinity chromatography Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Preservatives: 0.01% (w/v) Sodium Azide Stabilizers: 10 mg/ml BSA (IgG and Protease free) Label: Biotin – Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC) <i>Molar Ratio:</i> 10-20 BAC molecules per Goat IgG molecule. Reconstitution: Restore with 1.0 ml deionized water or equivalent.
Applications:	Western Blot: 1/5000-1/20000. ELISA: 1/400000. Immunohistochemistry on frozen and paraffin sections: 1/1000-1/5000. 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 followed by solid phase adsorption(s) to remove any unwanted reactivities. 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 Human immunoglobulin classes, isotypes and chain combinations. Species: Human. Other species not tested.
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Bayer & Wilchek Methods in Enzymology 184; 138-160, 1990.(Conjugation)