

R1617HRP**Polyclonal Antibody to Chicken IgG (H&L) - HRP**

Alternate names:	Chicken Immunoglobulin G, Chicken Immunoglobulin Y
Quantity:	2 mg
Concentration:	2.0 mg/ml (before lyophil. by UV absorbance at 280 nm)
Host:	Goat
Immunogen:	Chicken IgG 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, containing 0.01% (w/v) Gentamicin Sulfate as preservative and 10 mg/ml BSA (IgG and Protease free) as stabilizer. Label: HRP – Horseradish Peroxidase 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. Recommended Dilutions: ELISA: 1/10,000-1/150,000. Western blot: 1/1,000-1/5,000. Immunohistochemistry: 1/1,000-1/10,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Chicken IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Chicken IgG and Chicken Serum.
Storage:	Store vial at 2-8°C prior to restoration. Restore with 1.0 ml of deionized water (or equivalent). Centrifuge product if not completely clear after standing at room temperature. This product is stable for one month at 2-8°C as an undiluted liquid. For extended storage reconstitute product with 50% glycerol instead of water and then aliquot contents and freeze at -20°C or below. Dilute only prior to immediate use. Avoid cycles of freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Farr & Nakane, J. Immunol. Methods 47; 129-144. 1981. (Conjugation)