

R1300T**Polyclonal Antibody to Chicken IgG [H&L] - TRITC**

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| Alternate names: | Chicken Immunoglobulin G, Chicken Immunoglobulin Y |
| Quantity: | 1.5 mg |
| Concentration: | 1.5 mg/ml (by UV absorbance at 280 nm) |
| Host: | Rabbit |
| Immunogen: | Chicken IgG whole molecule |
| Format: | State: Lyophilized IgG fraction Purification: Immunoaffinity chromatography Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, with 10 mg/ml Bovine Serum Albumin (BSA) Ig and Protease free as stabilizer and 0.01% (w/v) sodium azide as preservative Label: TRITC – Tetramethylrhodamine isothiocyanate (Molecular Weight 444 daltons) <i>Absorption / Emission:</i> 550 nm / 570 nm <i>Molar Ratio:</i> 2.9 moles TRITC per mole of rabbit IgG Reconstitution: Restore with 1.0 ml of deionized water or equivalent. |
| Applications: | Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency. 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 followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Chicken IgG, and Chicken Serum. |
| Storage: | Store vial at 2-8°C prior to restoration. Restore with deionized water (or equivalent); centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 2-8° C as an undiluted liquid. For extended storage mix product with 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: | J.A. Titus, et al. J. Immunol. Methods 50; 193, 1982. (Conjugation) |