

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

<b>Alternate names:</b>	Chicken IgY
<b>Catalog No.:</b>	R1303T
<b>Quantity:</b>	1 mg
<b>Concentration:</b>	1.0 mg/ml (by UV absorbance at 280 nm)
<b>Host:</b>	Goat
<b>Immunogen:</b>	Chicken IgG whole molecule
<b>Format:</b>	<b>State:</b> Lyophilized Ig fraction <b>Purification:</b> 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. <b>Buffer System:</b> 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, containing 10 mg/ml Bovine Serum Albumin (BSA) IgG and Protease free as a stabilizer and 0.01% (w/v) Sodium Azide as preservative <b>Label:</b> TRITC – Tetramethylrhodamine isothiocyanate (Molecular Weight 444 daltons) <i>Absorption / Emission:</i> 550 nm / 570 nm <i>Molar Ratio:</i> 3.5 moles TRITC per mole of Goat IgG <b>Reconstitution:</b> Restore with 1.0 ml of deionized water (or equivalent)
<b>Applications:</b>	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.
<b>Specificity:</b>	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Chicken IgG and Chicken Serum. No reaction was observed against Bovine, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit, Rat and Sheep Serum Proteins.
<b>Storage:</b>	Store vial at 4°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 4°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 cycles of freezing and thawing. Dilute only prior to immediate use. Shelf life: one year from despatch.
<b>General References:</b>	J.A. Titus, et al. J. Immunol. Methods 50; 193, 1982. (Conjugation)

**For research and in vitro use only. Not for diagnostic or therapeutic work.**

Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.

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