

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

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| <b>Catalog No.:</b>        | R1370T  |
| <b>Quantity:</b>           | 1 mg  |
| <b>Concentration:</b>      | 1.0 mg/ml (by UV absorbance at 280 nm)  |
| <b>Host:</b>               | Chicken   |
| <b>Immunogen:</b>          | Rat IgG whole molecule.   |
| <b>Format:</b>             | <b>State:</b> Lyophilized purified Ig fraction.<br><b>Purification:</b> Immunoaffinity chromatography.<br><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 stabilizer and 0.01% (w/v) Sodium Azide as preservative.<br><b>Label:</b> TRITC – Tetramethylrhodamine isothiocyanate ; Molecular Weight 444 daltons)<br><i>Absorption / Emission:</i> 550 nm / 570 nm<br><i>Molar Ratio:</i> 3.4 moles TRITC per mole of Chicken IgG.<br><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.<br>Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.  |
| <b>Specificity:</b>        | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities.<br>Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Chicken Serum, Rat IgG and Rat Serum.   |
| <b>Storage:</b>            | Store vial at 2-8°C prior to restoration. For extended storage add glycerol to 50% and then aliquot contents and freeze at -20°C or below. Centrifuge product if not completely clear after standing at room temperature.<br>This antibody is stable for one month at 2-8°C as an undiluted liquid.<br>Dilute only prior to immediate use.<br>Avoid repeated freezing and thawing.<br>Shelf life: One year from despatch.   |
| <b>General References:</b> | 1. J.A. Titus, et al. J. Immunol. Methods 50; 193, 1982.  |

**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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