

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

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| <b>Alternate names:</b>    | Mouse Immunoglobulin G  |
| <b>Catalog No.:</b>        | R1347T  |
| <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>          | Mouse IgG whole molecule.   |
| <b>Format:</b>             | <b>State:</b> Lyophilized purified Ig fraction.<br><b>Purification:</b> Prepared from monospecific antiserum by Immunoaffinity Chromatography using Mouse IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities.<br><b>Buffer System:</b> 0,02 M Potassium Phosphate, 0,15 M Sodium Chloride, pH 7,2 containing 10 mg/ml BSA (IgG and Protease free) as stabilizer and 0,01% (w/v) Sodium Azide as preservative.<br><b>Label:</b> TRITC – Tetramethylrhodamine isothiocyanate (MW 444 daltons)<br><i>Absorption / Emission:</i> 550 nm / 570 nm<br><i>Molar Ratio:</i> 3.0 moles TRITC per mol of Chicken IgG<br><b>Reconstitution:</b> Restore with 1.0 ml of deionized water (or equivalent) |
| <b>Applications:</b>       | Immunomicroscopy.<br>Flow Cytometry or FACS analysis.<br>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-Chicken Serum, Mouse IgG and Mouse Serum.<br><b>Species:</b> Mouse.<br>Other species not tested.  |
| <b>Storage:</b>            | Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.<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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