

## Polyclonal Antibody to Human IgG, IgA, IgM [H&L] -TRITC-

|                            |   |
|----------------------------|---|
| <b>Alternate names:</b>    | Human IgA, Human IgG, Human IgM   |
| <b>Catalog No.:</b>        | R1343T  |
| <b>Quantity:</b>           | 2 mg  |
| <b>Concentration:</b>      | 2.0 mg/ml (by UV absorbance at 280 nm)  |
| <b>Host:</b>               | Goat  |
| <b>Immunogen:</b>          | Human IgG, IgA and IgM whole molecules  |
| <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> 2.5 moles TRITC per mole of Goat 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 polyspecific antiserum by immunoaffinity chromatography using antigens 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-Goat Serum, Human IgA, Human IgG and Human IgM.<br>This reagent is suitable for the detection of all human immunoglobulin subclasses, isotypes and chain combinations.   |
| <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> | Conjugation: 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.

Antibody Hotline - Technical Questions - Antibody Location Service  
Free Call: 0800-2274746 (Germany only) - [www.acris-antibodies.com](http://www.acris-antibodies.com)