

Polyclonal Antibody to Human IgG [H&L] -TRITC-

- Alternate names:** Human Immunoglobulin G
- Catalog No.:** R1333T
- Quantity:** 2 mg
- Concentration:** 2.0 mg/ml (by UV absorbance at 280 nm)
- Host:** Rabbit
- Immunogen:** Human IgG, whole molecule.
- Format:** **State:** Lyophilized purified Ig fraction.
Purification: Immunoaffinity chromatography.
Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 containing 0.01% (w/v) Sodium Azide as preservative and 10 mg/ml BSA (IgG and Protease free) as stabilizer.
Label: TRITC – Tetramethylrhodamine isothiocyanate (Molecular Weight 444 daltons)
Absorption / Emission: 550 nm / 570 nm
Molar Ratio: 2.5 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 Human IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Human IgG and Human Serum.
- Storage:** 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. This antibody is stable for one month at 2-8°C as an undiluted liquid. Dilute only prior to immediate use. Avoid repeated freezing and thawing. Shelf life: One year from despatch.
- General References:** 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 or on request.

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