

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

Alternate names:	Mouse Immunoglobulin G
Catalog No.:	R1253T
Quantity:	2 mg
Concentration:	2.0 mg/ml (by UV absorbance at 280 nm)
Host:	Rabbit
Immunogen:	Mouse IgG whole molecule.
Format:	State: Lyophilized purified IgG fraction Purification: Immunoaffinity Chromatography. Buffer System: 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. Label: TRITC – Tetramethylrhodamine isothiocyanate (Molecular Weight 444 daltons) <i>Absorption / Emission:</i> 550 nm / 570 nm <i>Molar Ratio:</i> 3.0 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. Recommended Dilution(s): Flow Cytometry: 1/2,000-1/10,000. Immunofluorescence Microscopy: 1/500-1/2,500. 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 Mouse IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Mouse IgG and Mouse Serum.
Storage:	Store vial at 2-8°C prior to restoration. Centrifuge product if not completely clear after standing at room temperature. This product is stable for one month at 2-8°C as an undiluted liquid. For extended storage aliquot contents and freeze at -20°C or below. Avoid repeated freezing and thawing. Dilute only prior to immediate use. Shelf life: one year from despatch.
General References:	(Conjugation) J.A. Titus, et al. (1982) J. Immunol. Methods 50: 193.

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