

**R1317T****Polyclonal Antibody to Goat IgG (H+L chain) - TRITC**

<b>Alternate names:</b>	Goat Immunoglobulin G
<b>Quantity:</b>	2 mg
<b>Concentration:</b>	2.0 mg/mL (by UV absorbance at 280 nm)
<b>Host:</b>	Rabbit
<b>Immunogen:</b>	Goat IgG, whole molecule
<b>Format:</b>	<b>State:</b> Lyophilized purified Ig fraction <b>Purification:</b> Immunoaffinity Chromatography <b>Buffer System:</b> 0.02M Potassium Phosphate, 0.15M Sodium Chloride, pH 7.2 <b>Preservatives:</b> 0.01% (w/v) Sodium Azide <b>Stabilizers:</b> 10 mg/ml BSA (IgG and Protease free) <b>Label:</b> TRITC – Tetramethylrhodamine isothiocyanate , Molecular Weight 444 daltons) <i>Absorption / Emission:</i> 550 nm / 570 nm <i>Molar Ratio:</i> 1.9 moles Rhodamine per mole of IgG. <b>Reconstitution:</b> Restore with 1.0 ml of deionized water (or equivalent).
<b>Applications:</b>	Suitable for Immunomicroscopy (1/1,000-1/5,000) and Flow Cytometry (1/500-1/2,500) 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.
<b>Specificity:</b>	This product was prepared from monospecific antiserum by Immunoaffinity Chromatography using Goat IgG coupled to agarose beads. Assay by Immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Goat IgG and Goat 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. 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.
<b>General Readings:</b>	J.A. Titus, et al. J. Immunol. Methods 50; 193, 1982. (Conjugation)