

**R1469TR****Polyclonal Antibody to Mouse IgG + IgM (H&L) -Texas Red (TM)-**

<b>Alternate names:</b>	Mouse Immunoglobulin G
<b>Quantity:</b>	1 mg
<b>Concentration:</b>	6.29 mg/ml (by UV absorbance at 280 nm)
<b>Host:</b>	Goat
<b>Immunogen:</b>	Mouse IgG and IgM whole molecules.
<b>Format:</b>	<b>State:</b> Lyophilized purified Ig fraction. <b>Purification:</b> Immunoaffinity chromatography. <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. <b>Label:</b> Texas Red – -- Sulfonyl Chloride (TR; Molecular Weight 625 daltons) <i>Absorption / Emission:</i> 596 nm / 620 nm <i>Molar Ratio:</i> 3.8 moles Texas Red <sup>TM</sup> per mole of Rabbit IgG F(ab') <sub>2</sub> . <b>Reconstitution:</b> Restore with 1.0 ml of deionized water (or equivalent).
<b>Applications:</b>	Suitable for Immunomicroscopy (1:500-1:2,500) and Flow cytometry (1:2,000-1:10,000) 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 polyspecific antiserum by immunoaffinity chromatography using antigens 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-Goat Serum, Mouse IgG and Mouse IgM. No reaction was observed against bovine, horse or human serum proteins.
<b>Storage:</b>	Store vial at 2-8°C prior to opening. This product is stable for one month at 2-8°C as an undiluted liquid. Avoid repeated freezing and thawing. Dilute only prior to immediate use. Shelf life: one year from despatch.
<b>General Readings:</b>	1. J.A. Titus, et al. J. Immunol. Methods 50; 193, 1982.