

**R1364T****Polyclonal Antibody to Rabbit IgG (H+L chain) - TRITC**

<b>Alternate names:</b>	Rabbit Immunoglobulin G
<b>Quantity:</b>	2 mg
<b>Concentration:</b>	2.0 mg/ml (by UV absorbance at 280 nm before lyophil.)
<b>Host:</b>	Goat
<b>Immunogen:</b>	Rabbit IgG, whole molecule
<b>Format:</b>	<b>State:</b> Lyophilized purified Ig fraction <b>Purification:</b> Immunoaffinity Chromatography using Rabbit IgG coupled to agarose. <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> 2.5 moles TRITC per mole of Goat IgG. <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. <u>Recommended Dilutions:</u> <b>FLISA:</b> 1/10,000-1/50,000. <b>IF Microscopy:</b> 1/1,000-1/5,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	Assay by Immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Rabbit IgG and Rabbit Serum.
<b>Storage:</b>	Store vial at 2-8°C prior to restoration. For extended storage aliquot contents and freeze at -20°C or below. Centrifuge product if not completely clear after standing at RT. 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>Caution:</b>	HRP conjugated antibody is cited in: 1. Kersti Kokk, Marianne Kuuslahti, Tiina Keisala, Sami Purmonen, Antti Kaipia, Teuvo Tammela, Helen Orro, Helle-Evi Simovart, and Pasi Pöllänen: Expression of Luteinizing Hormone Receptors in the Mouse Penis; <i>J Androl, Jan 2011; 32: 49 - 54.</i>
<b>General Readings:</b>	1. J.A. Titus, et al. <i>J. Immunol. Methods</i> 50; 193, 1982. (Conjugation)