

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

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| Alternate names: | Rabbit Immunoglobulin G |
| Catalog No.: | R1364T |
| Quantity: | 2 mg |
| Concentration: | 2.0 mg/ml (by UV absorbance at 280 nm before lyophil.) |
| Host: | Goat |
| Immunogen: | Rabbit IgG, whole molecule |
| Format: | State: Lyophilized purified Ig fraction Purification: Immunoaffinity Chromatography using Rabbit IgG coupled to agarose. Buffer System: 0.02M Potassium Phosphate, 0.15M Sodium Chloride, pH 7.2 Preservatives: 0.01% (w/v) Sodium Azide Stabilizers: 10 mg/ml BSA (IgG and Protease free) Label: 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. 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 Dilutions: FLISA: 1/10,000-1/50,000. IF Microscopy: 1/1,000-1/5,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user. |
| Specificity: | Assay by Immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Rabbit IgG and Rabbit Serum. |
| Storage: | 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. |
| Caution: | 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> |
| General References: | 1. J.A. Titus, et al. <i>J. Immunol. Methods</i> 50; 193, 1982. (Conjugation) |

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Material Safety Datasheets are available at www.acris-antibodies.com or on request.

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