

Polyclonal antibody to Rabbit IgG [H&L] - Texas Red (™)

Alternate names:	Rabbit Immunoglobulin G
Catalog No.:	R1364TR
Quantity:	2 mg
Concentration:	1.0 mg/ml (by UV absorbance at 280 nm)
Host:	Goat
Immunogen:	Rabbit IgG, whole molecule
Format:	State: Lyophilized IgG fraction Purification: Immunoaffinity chromatography using rabbit IgG coupled to agarose Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, containing 0.01% Sodium Azide as preservative and 10 mg/ml BSA as stabilizer, IgG and Protease free. Label: Texas Red – (™)* Sulfonyl Chloride (Molecular Weight 625 daltons) <i>Absorption / Emission:</i> 596 nm / 620 nm <i>Molar Ratio:</i> 3.9 moles Texas Red per mole of Goat IgG Reconstitution: Restore with 2.0 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. <u>Recommended dilutions</u> Flow cytometry: 1:2,000 - 1:10,000 IF microscopy: 1:500 - 1:2,500 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.
Add. Information:	* Texas Red is a registered trademark of Molecular Probes Inc.
Storage:	Store vial at 2-8°C prior to restoration. Restore with deionized water (or equivalent); 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 reconstitute product with 50% glycerol instead of water and then 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.
Product Citation:	HRP conjugated antibody is cited in: 1. Kersti Kokk, Marianne Kuuslahti, Tiina Keisala, Sami Purmonen, Antti Kaipia, Teuvo

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

Tammela, Helen Orro, Helle-Evi Simovart, and Pasi Pöllänen: Expression of Luteinizing Hormone Receptors in the Mouse Penis; J Androl, Jan 2011; 32: 49 - 54.

General References: Conjugation: J.A. Titus, P.P. Haugland, S.D. Sharrow, D.M. Segal J. Immunol. Methods 50; 193, 1982.

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