

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

<b>Alternate names:</b>	Rabbit Immunoglobulin G
<b>Catalog No.:</b>	R1255TR
<b>Quantity:</b>	2 mg
<b>Concentration:</b>	1.0 mg/ml (by UV absorbance at 280 nm)
<b>Host:</b>	Sheep
<b>Immunogen:</b>	Rabbit IgG whole molecule
<b>Format:</b>	<b>State:</b> Lyophilized purified IgG fraction <b>Purification:</b> immunoaffinity chromatography using Rabbit IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities <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, and 0.01% (w/v) Sodium Azide <b>Label:</b> Texas Red – (™) Sulfonyl Chloride (Molecular Weight 625 daltons) <i>Absorption / Emission:</i> 596 nm / 620 nm <i>Molar Ratio:</i> 2.2 moles Texas Red per mole of Sheep IgG <b>Reconstitution:</b> Restore with 2.0 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. Recommended dilutions: 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.
<b>Specificity:</b>	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Sheep Serum, Rabbit IgG and Rabbit Serum.
<b>Storage:</b>	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 four weeks at 2-8°C as an undiluted liquid. For extended storage add glycerol to 50% 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.
<b>General References:</b>	J.A. Titus, P.P. Haugland, S.D. Sharrow, D.M. Segal J. Immunol. Methods 50; 193, 1982. (Conjugation)

**For research and in vitro use only. Not for diagnostic or therapeutic work.**

Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.

Antibody Hotline - Technical Questions - Antibody Location Service  
Free Call: 0800-2274746 (Germany only) - [www.acris-antibodies.com](http://www.acris-antibodies.com)

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