

Polyclonal Antibody to Human IgG (gamma chain specific) - Texas Red

Alternate names:	Human Immunoglobulin G
Catalog No.:	R1336TR
Quantity:	1 mg
Concentration:	2.0 mg/ml (by UV absorbance at 280 nm)
Host:	Rabbit
Immunogen:	Human IgG gamma heavy chain.
Format:	<p>State: Lyophilized purified Ig fraction.</p> <p>Purification: Immunoaffinity Chromatography.</p> <p>Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, containing 10 mg/ml BSA (IgG and Protease free) as stabilizer and 0.01% (w/v) Sodium Azide as preservative.</p> <p>Label: Texas Red – (R) Sulfonyl Chloride (TR; Molecular Weight 625 daltons)</p> <p><i>Absorption / Emission:</i> 596 nm / 620 nm</p> <p><i>Molar Ratio:</i> 2.5 moles Texas Red per mole of Rabbit IgG</p> <p>Reconstitution: Restore with 0.5 ml of deionized water (or equivalent).</p>
Applications:	<p>Suitable for Immunomicroscopy and Flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency.</p> <p><i>Recommended Dilutions:</i></p> <p>FLISA: 1/10,000-1/50,000.</p> <p>IF Microscopy: 1/1,000-1/5,000.</p> <p>Flow Cytometry: 1/500-1/2,500.</p> <p>Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.</p>
Specificity:	<p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Human IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities.</p> <p>Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Human IgG and Human Serum.</p> <p>No reaction was observed against Human IgM or Human IgA.</p>

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

Storage:

Store vial at 2-8°C prior to restoration. For extended storage add glycerol to 50% and then aliquot contents and freeze at -20°C or below. Centrifuge product if not completely clear after standing at room temperature.

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.

General References: J.A. Titus, et al. J. Immunol. Methods 50; 193, 1982. (Conjugation)