

Polyclonal Antibody to Sheep IgG F(c) -TRITC-

Catalog No.:	R1380T
Quantity:	1.5 mg
Concentration:	1.5 mg/ml (by UV absorbance at 280 nm)
Host:	Rabbit
Immunogen:	Sheep IgG F(c) fragment.
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 Bovine Serum Albumin (BSA, IgG and Protease free) as stabilizer and 0.01% (w/v) Sodium Azide as preservative.</p> <p>Label: TRITC – Tetramethylrhodamine isothiocyanate ; Molecular Weight 444 daltons)</p> <p><i>Absorption / Emission:</i> 550 nm / 570 nm</p> <p><i>Molar Ratio:</i> 3.1 moles TRITC per mole of Rabbit IgG.</p> <p>Reconstitution: Restore with 1.0 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>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 Sheep 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, Sheep IgG, Sheep IgG F(c) and Sheep Serum.</p> <p>No reaction was observed against Sheep IgG F(ab')₂.</p>
Storage:	<p>Store vial at 4°C prior to restoration. For extended storage reconstitute product with 50% glycerol instead of water and then aliquot contents and freeze at -20°C or below.</p> <p>Centrifuge product if not completely clear after standing at room temperature.</p> <p>This antibody is stable for one month at 4°C as an undiluted liquid.</p> <p>Dilute only prior to immediate use.</p> <p>Avoid cycles of freezing and thawing.</p> <p>Shelf life: One year from despatch.</p>
General References:	1. J.A. Titus, et al. J. Immunol. Methods 50; 193, 1982.

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
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