

## Polyclonal Antibody to Sheep IgG -FITC

<b>Catalog No.:</b>	R1379F
<b>Quantity:</b>	1 mg
<b>Concentration:</b>	1.0 mg/ml (by Uv absorbance at 280nm)
<b>Host:</b>	Rabbit
<b>Immunogen:</b>	Sheep IgG whole molecule
<b>Format:</b>	<b>State:</b> Lyophilized Ig fraction <b>Purification:</b> Immunoaffinity chromatography <b>Buffer System:</b> 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 containing 0.01% (w/v) Sodium Azide as preservative <b>Stabilizer:</b> 10 mg/ml Bovine Serum Albumin (BSA) IgG and Protease free <b>Label:</b> FITC – Fluorescein isothiocyanate (Molecular Weight 390 daltons) <i>Absorption / Emission:</i> 495nm / 528nm <i>Molar Ratio:</i> 4.9 moles FITC per mole of Rabbit IgG <b>Reconstitution:</b> Restore with 1.0 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. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Rabbit Serum, Sheep IgG and Sheep Serum. No reaction was observed against Human Serum Proteins.
<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 several weeks at 4° C as an undiluted liquid. For extended storage add glycerol to 50% and then aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Dilute only prior to immediate use. Shelf life: one year from despatch.
<b>General References:</b>	The and Feltkamp, Immunology 18; 865, 1970.

**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.

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