

## Polyclonal Antibody to Goat IgG F(c) - Fluorescein

<b>Alternate names:</b>	Goat Immunoglobulin G
<b>Catalog No.:</b>	R1319F
<b>Quantity:</b>	2 mg
<b>Concentration:</b>	2.0 mg/ml (by UV absorbance at 280 nm)
<b>Host:</b>	Rabbit
<b>Immunogen:</b>	Goat IgG F(c) fragment
<b>Format:</b>	<b>State:</b> Lyophilized Ig fraction <b>Purification:</b> Immunoaffinity chromatography <b>Buffer System:</b> 0.01 M Sodium Phosphate, 0.14 M Sodium Chloride, pH 7.4, containing 10 mg/ml Bovine Serum Albumin (BSA) IgG and Protease free, and 0.01% (w/v) Thimerisol <b>Label:</b> FITC – Diaminotriazinylaminofluorescein (DTAF) (Molecular Weight 530 daltons) <i>Absorption / Emission:</i> 495 nm / 528 nm <i>Molar Ratio:</i> 3.1 moles of DTAF 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 Goat 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, Goat IgG, Goat IgG F(c) and Goat Serum. No reaction was observed against Goat IgG F(ab') <sub>2</sub> .
<b>Storage:</b>	Store vial at 4° 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>	Blakeslee & Baines, J. Immunol. Methods 13; 305-320, 1976. (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.

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