

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

<b>Alternate names:</b>	Rabbit Immunoglobulin G
<b>Catalog No.:</b>	R1366F
<b>Quantity:</b>	2 mg
<b>Concentration:</b>	2 mg/ml (by UV absorbance at 280 nm)
<b>Host:</b>	Goat
<b>Immunogen:</b>	Rabbit IgG F(c) whole molecule
<b>Format:</b>	<b>State:</b> Lyophilised purified IgG <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) as stabilizer and 0.01% (w/v) Thimerisol as preservative. <b>Label:</b> FITC – Diaminotriazinylaminofluorescein (DTAF) Molecular Weight 530 daltons; is in all aspects equivalent to <i>Absorption / Emission:</i> 495 nm / 528 nm <i>Molar Ratio:</i> 3.5 moles DTAF per mole of Goat 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 Rabbit 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-Goat Serum, Rabbit IgG, Rabbit IgG F(c) and Rabbit Serum. No reaction was observed against Rabbit IgG F(ab') <sub>2</sub> .
<b>Storage:</b>	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. 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. Dilute only prior to immediate use. Expiration date is one (1) year from date of restoration.
<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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