

Polyclonal Antibody to Rabbit IgG [H&L] - FITC-

Alternate names:	Rabbit Immunoglobulin G
Catalog No.:	R1363F
Quantity:	1 mg
Concentration:	1.0 mg/ml (by UV absorbance at 280 nm)
Host:	Chicken
Immunogen:	Rabbit IgG whole molecule.
Format:	<p>State: Lyophilized purified Ig fraction.</p> <p>Purification: 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.</p> <p>Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 10 mg/ml BSA (IgG and Protease free) as stabilizer and 0.01% (w/v) Sodium Azide as preservative.</p> <p>Label: FITC – Highly purified isomer I of Fluorescein isothiocyanate. Care is taken to ensure complete removal of any free Fluorescein from the final product</p> <p><i>Absorption / Emission:</i> 495 nm / 528 nm</p> <p><i>Molar Ratio:</i> 3.8 moles FITC per mole of Chicken 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><u>Recommended Dilutions:</u> IF Microscopy: 1/500-1/2,500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.</p>
Specificity:	Assay by Immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Chicken Serum, Rabbit IgG and Rabbit Serum.
Storage:	<p>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.</p> <p>This antibody is stable for one month at 2-8°C as an undiluted liquid. This product is photosensitive and should be protected from light. Dilute only prior to immediate use. Avoid repeated freezing and thawing. Shelf life: One year from despatch.</p>
General References:	1. The and Feltkamp, Immunology 18; 865, 1970. (Conjugation)

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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