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R1317F Polyclonal Antibody to Goat IgG (H+L chain) - FITC

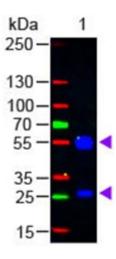
Alternate names:	Goat Immunoglobulin G
Quantity:	2 mg
Concentration:	2.0 mg/ml (by UV absorbance at 280 nm)
Host:	Rabbit
Immunogen:	Goat IgG whole molecule
Format:	 State: Lyophilized purified Ig fraction Purification: Immunoaffinity Chromatography using Goat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Buffer System: 0.02M Potassium Phosphate, 0.15M Sodium Chloride, pH 7.2 Preservatives: 0.01% (w/v) Sodium Azide Stabilizers: 10 mg/ml BSA (IgG and Protease free) Label: FITC – Fluorescein isothiocyanate (Molecular Weight 390 daltons) Absorption / Emission: 495 nm / 528 nm Molar Ratio: 4.2 moles FITC per mole of IgG Reconstitution: Restore with 1.0 ml of deionized water (or equivalent).
Applications:	 Suitable for Immunofluorescence Microscopy and Flow Cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency. <u>Recommended Dilutions:</u> FLISA: 1/10,000-1/50,000. Flow Cytometry: 1/500-1/2,500. IF Microscopy: 1/1,000-1/5,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Assay by Immunoelectrophoresis resulted in a single precipitin arc against anti- Fluorescein, anti-Rabbit Serum, Goat IgG and Goat Serum. Species: Goat. Other species not tested.
Storage:	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 2-8° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage reconstitute product with 50% glycerol instead of water and then aliquot contents and freeze at -20°C or below. Avoid cycles of freezing and thawing. Shelf life: One year from despatch.
General Readings:	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.

ORIGENE R1317F: Polyclonal Antibody to Goat IgG (H+L chain) - FITC

Pictures:

Western Blot of Rabbit anti-Goat IgG (H&L) Antibody Fluorescein Conjugated: Lane 1: Goat IgG, Load: 50 ng per lane Secondary antibody: Goat IgG (H&L) Antibody Fluorescein Conjugated at 1/1,000 for 60 min at RT Block: MB-070 for 30 min at RT *Predicted/Observed size:* 55 and 28 kDa, 55 and 28 kDa



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