

R1327F**Polyclonal Antibody to Hamster IgG [H&L] -FITC-**

Alternate names:	Hamster Immunoglobulin G
Quantity:	1.5 mg
Concentration:	1.0 mg/ml
Host:	Rabbit
Immunogen:	Hamster IgG whole molecule.
Format:	State: Lyophilized purified Ig fraction Purification: Immunoaffinity Chromatography using Hamster IgG coupled to agarose. Buffer System: 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) Sodium azide as preservative. Label: FITC – Fluorescence isothiocyanate , Mol Weight 390 daltons <i>Absorption / Emission:</i> 495 nm / 528 nm <i>Molar Ratio:</i> 4.5 moles FITC per mole of Rabbit IgG Reconstitution: Restore with 1.5 ml of deionized water (or equivalent).
Applications:	Suitable for Immunomicroscopy and Flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency. Recommended Dilution(s): Flow Cytometry: 1/2,000-1/10,000. IF Microscopy: 1/500-1/2,500. 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, Hamster IgG and Hamster Serum.
Storage:	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. This antibody is stable for one month at 2-8°C as an undiluted liquid. Dilute only prior to immediate use. Avoid repeated freezing and thawing. Shelf life: One year from despatch.
General Readings:	1. Blakeslee & Baines, J. Immunol. Methods 13; 305-320, 1976. (Conjugation)