

Product datasheet for R1371F

Rat IgG (H+L chain) Rabbit Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Rat IgG (H+L chain) Rabbit Polyclonal Antibody
Recommended Dilution:	Suitable for Immunomicroscopy and Flow Cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency. <u>Recommended Dilution(s):</u> FLISA: 1/10,000-1/50,000. Flow Cytometry: 1/500-1/2,500. Immunofluorescence: 1/1,000-1/5,000.
Reactivity:	Rat
Host:	Rabbit
Immunogen:	Rat IgG whole molecule.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, containing 10 mg/ml BSA (IgG and Protease free) as stabilizer and 0.01% (w/v) Sodium Azide as preservative. Label: FITC State: Lyophilized purified IgG fraction. Label: Fluorescein isothiocyanate (Molecular Weight 390 daltons) Absorption emission: 495 nm / 528 nm Molar ratio: 3.1 moles FITC per mole of Rabbit IgG.
Reconstitution Method:	Restore with 1.0 ml of deionized water or equivalent.
Concentration:	2.0 mg/ml (by UV absorbance at 280 nm)
Purification:	Immunoaffinity Chromatography.
Conjugation:	FITC
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 one month at 2-8°C as an undiluted liquid. For extended storage reconstitute product with 50% glycerol instead of water and then aliquot contents and freeze at -20°C or below. Avoid repeated freezing and thawing. Dilute only prior to immediate use.



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