

Product datasheet for R1397F

Human IgG (Fc specific), F(ab)2 Fragment, adsorbed Goat Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Human IgG (Fc specific), F(ab)2 Fragment, adsorbed Goat Polyclonal Antibody
Recommended Dilution:	Suitable for Immunomicroscopy and Flow Cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity. <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.
Host:	Goat
Immunogen:	Human IgG F(c) fragment
Formulation:	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. Label: FITC State: Lyophilized F(ab')2 fragments Label: Fluorescein isothiocyanate (Molecular Weight 390 daltons). Conjugation Chemistry: Isothiocyanate. Label MW: 390 Absorption emission: 495 nm / 528 nm Molar ratio: 5.6 moles FITC per mole of Goat IgG F(ab')2
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography.
Conjugation:	FITC
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 4°C as an undiluted liquid. Dilute only prior to immediate use. Avoid repeated freezing and thawing.



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