

Product datasheet for **R1317F**

Goat IgG (H+L chain) Rabbit Polyclonal Antibody

Product data:

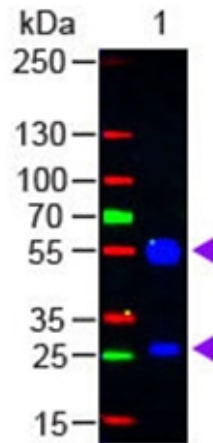
Product Type:	Secondary Antibodies
Product Name:	Goat IgG (H+L chain) Rabbit Polyclonal Antibody
Applications:	ELISA, IF
Recommended Dilution:	Suitable for Immunofluorescence Microscopy and Flow Cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency. Recommended Dilutions: FLISA: 1/10,000-1/50,000. Flow Cytometry: 1/500-1/2,500. IF Microscopy: 1/1,000-1/5,000.
Reactivity:	Goat
Host:	Rabbit
Immunogen:	Goat IgG whole molecule
Formulation:	0.02M Potassium Phosphate, 0.15M Sodium Chloride, pH 7.2 Label: FITC State: Lyophilized purified Ig fraction Stabilizer: 10 mg/ml BSA (IgG and Protease free) Preservative: 0.01% (w/v) Sodium Azide Label: Fluorescein isothiocyanate (Molecular Weight 390 daltons) Absorption emission: 495 nm / 528 nm Molar radio: 4.2 moles FITC per mole of 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 using Goat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities.
Conjugation:	FITC



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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.

Product images:

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