

## Product datasheet for R1253F

### Mouse IgG (H+L chain) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Secondary Antibodies
Product Name:	Mouse IgG (H+L chain) Rabbit Polyclonal Antibody
Applications:	ELISA, IF
Recommended Dilution:	Suitable for ELISA, Immunofluorescence Microscopy. Flow Cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency. <i>Recommended Dilutions:</i> ELISA: 1/10,000-1/50,000. IF Microscopy: 1/1000-1/5000.
Reactivity:	Mouse
Host:	Rabbit
Immunogen:	Mouse IgG whole molecule.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Label: FITC State: Lyophilized purified IgG fraction Stabilizer: 10 mg/ml BSA (Ig and Protease free) Preservative: 0.01% (w/v) Sodium Azide Label: Fluorescein isothiocyanate (Molecular Weight 390 daltons). <b><u>Conjugation Chemistry:</u></b> Isothiocyanate 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 using Mouse IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities
Conjugation:	FITC



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**Storage:**

Store lyophilized at 2-8°C for 6 months or at -20°C long term.

After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term.

Avoid repeated freezing and thawing.