

Product datasheet for **R1304F**

Bovine IgG (H+L chain) Rabbit Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Bovine IgG (H+L chain) Rabbit Polyclonal Antibody
Applications:	IF
Recommended Dilution:	Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency.
Reactivity:	Bovine
Host:	Rabbit
Immunogen:	Bovine IgG, whole molecule
Formulation:	0.01 M Sodium Phosphate, 0.14 M Sodium Chloride, pH 7.4, with 0.01% (w/v) Thimerisol as preservative and 10 mg/ml Polyethylene Glycol (PEG mw 8,000) as stabilizer Label: FITC State: Lyophilized purified IgG fraction Label: Diaminotriazinylaminofluorescein (DTAF) (Molecular Weight 530 daltons) which has identical fluorescence properties as Absorption emission: 495 nm / 528 nm Molar ratio: 4.2 moles DTAF 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 Bovine IgG coupled to agarose beads followed by solid phase adsorptions to remove any unwanted reactivities
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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