

Product datasheet for R1318F

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Goat IgG (H+L chain), adsorbed Rabbit Polyclonal Antibody

Product data:

Product Type: Secondary Antibodies

Product Name: Goat IgG (H+L chain), adsorbed 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.

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: 0.02 M Potassium Phosphate, 0.15 M 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: 2.8 moles FITC per mole of Rabbit IgG.

Reconstitution Method: Restore with 1.0 ml of deionized water (or equivalent).

Concentration: lot specific

Purification: Immunoaffinity Chromatography using Goat IgG coupled to agarose beads followed by solid

phase adsorption(s) to remove any unwanted reactivities.

Conjugation: FITC

Storage: Store the antibody undiluted at 2-8°C, reconstitute and store at 2-8°C for one month or at -

20°C for longer.

For extended storage reconstitute product with 50% Glycerol instead of water and then aliquot contents and freeze at -20°C or below. Centrifuge product if not completely clear after

standing at room temperature.

Avoid repeated freezing and thawing.

