

Product datasheet for R1383F

OriGene Technologies, Inc.

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Sheep IgG F(ab)2 specific (adsorbed) Rabbit Polyclonal Antibody

Product data:

Product Type: Secondary Antibodies

Product Name: Sheep IgG F(ab)2 specific (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:

Flow Cytometry: 1:2,000-1:10,000.

Immunofluorescence microscopy: 1:500-1:2,500.

Reactivity: Sheep Host: Rabbit

Immunogen: Sheep IgG F(ab')2 fragment.

Formulation: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 10 mg/ml Bovine Serum

Albumin (BSA) IgG and Protease free as stabilizer and 0.01% (w/v) Sodium Azide as

preservative. Label: FITC

State: Lyophilized purified Ig fraction.

Label: Fluorescein isothiocyanate (Molecular Weight 390 daltons)

Absorption emission: 495 nm / 528 nm

Molar radio: 3.1 moles FITC per mole of Rabbit IgG.

Reconstitution Method: Restore with 0.5 ml of deionized water (or equivalent).

Concentration: lot specific

Purification: Immunoaffinity chromatography.

Conjugation: FITC

Storage: Store vial at 4°C prior to restoration. 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.

This antibody is stable for one month at 4°C as an undiluted liquid.

Dilute only prior to immediate use. Avoid cycles of freezing and thawing.

