

Product datasheet for R1391F

OriGene Technologies, Inc.

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Rat IgG (H+L chain), Fab Fragment Goat Polyclonal Antibody

Product data:

Product Type: Secondary Antibodies

Product Name: Rat IgG (H+L chain), Fab Fragment Goat Polyclonal Antibody

Recommended Dilution: Suitable for Immunomicroscopy and Flow cytometry or FACS analysis as well as other

antibody based fluorescent assays requiring extremely low background levels, absence of F(c)

mediated binding, lot-to-lot consistency, high titer and specificity.

Reactivity: Rat
Host: Goat

Immunogen: Rat IgG whole molecule.

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

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

Label: FITC

State: Lyophilized Fab fragments.

Label: Fluorescein isothiocyanate (Molecular Weight 390 daltons)

Absorption emission: 495 nm / 528 nm

Molar radio: 4.0 moles FITC per mole of Goat IgG Fab.

Reconstitution Method: Restore with 1.0 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.

