

Product datasheet for R1324F

OriGene Technologies, Inc.

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Guinea pig IgG F(ab')2 specific Rabbit Polyclonal Antibody

Product data:

Product Type: Secondary Antibodies

Product Name: Guinea pig IgG F(ab')2 specific 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.

Reactivity: Guinea Pig

Host: Rabbit

Immunogen: Guinea Pig IgG F(ab')2 whole molecule.

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) Thimerisol as

preservative. Label: FITC

State: Lyophilized purified Ig fraction.

Label: Diaminotriazinylaminofluorescein (DTAF) (Molecular Weight 530 daltons)

Absorption emission: 495 nm / 528 nm

Molar radio: 2.2 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.

Conjugation: FITC

Storage: Store vial at 2-8°C prior to restoration. For extended storage add glycerol to 50% 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 2-8°C as an undiluted liquid.

Dilute only prior to immediate use. Avoid repeated freezing and thawing.

