

## **Product datasheet for R1320F**

## OriGene Technologies, Inc.

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## Goat IgG (F(ab)2 specific) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Secondary Antibodies

**Product Name:** Goat 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:** Goat Host: Rabbit

**Immunogen:** Goat IgG F(ab')2 fragment.

Formulation: 0.01 M Sodium Phosphate, 0.14 M Sodium Chloride, pH 7.4 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: Diamino-triazinylaminofluorescein (DTAF; Molecular Weight 530 daltons). DTAF has

identical fluorescence properties as Absorption emission: 495 nm / 528 nm

Molar radio: 3.0 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.

