

## OriGene Technologies, Inc.

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## Product datasheet for R1374F

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

## **Product data:**

Product Type:	Secondary Antibodies
Product Name:	Rat lgG 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:	Rat
Host:	Rabbit
Immunogen:	Rat lgG F(ab')2 fragment
Formulation:	<ul> <li>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) Sodium Azide as preservative.</li> <li>Label: FITC</li> <li>State: Lyophilized purified Ig fraction.</li> <li>Label: Diaminotriazinylaminofluorescein (DTAF) (Molecular Weight 530 daltons)</li> <li>Absorption emission: 495 nm / 528 nm</li> <li>Molar radio: 1.4 moles DTAF per mole of Rabbit IgG.</li> </ul>
<b>Reconstitution Method:</b>	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.



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