

Product datasheet for R1364F

OriGene Technologies, Inc.

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Rabbit IgG (H+L chain) Goat Polyclonal Antibody

Product data:

Product Type: Secondary Antibodies

Product Name: Rabbit IgG (H+L chain) Goat Polyclonal Antibody

Applications: ELISA, IF, WB

Recommended Dilution: This product is designed for Immunofluorescence Microscopy, Fluorescence based plate

assays (FLISA) and Fluorescent Western blotting. This product is also suitable for multiplex

analysis, including multicolor imaging, utilizing various commercial platforms.

Recommended Dilutions: **FLISA:** 1/10,000-1/50,000.

Immunofluoresence: 1/1,000-1/5,000.

Fluorescent Western Blot.

Reactivity: Rabbit
Host: Goat

Immunogen: Rabbit IgG, whole molecule.

Formulation: 0.02M Potassium Phosphate, 0.15M Sodium Chloride, pH 7.2

Label: FITC

State: Lyophilized

State: Lyophilized purified Ig fraction

Stabilizer: 10 mg/ml BSA (Ig and Protease free)

Preservative: 0.01% (w/v) Sodium Azide

Label: Fluorescein isothiocyanate (Molecular Weight 390 daltons)

Absorption emission: 495 nm / 528 nm

Molar radio: 3.7 moles FITC per mole of Goat IgG

Reconstitution Method: Restore with 1.0 ml of deionized water or equivalent.

Concentration: 2.0 mg/ml (after reconstitution) by UV absorbance at 280 nm

Purification: Immunoaffinity Chromatography using Rabbit IgG coupled to agarose beads followed by solid

phase adsorption(s) to remove any unwanted reactivities

Conjugation: FITC





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Storage: Store vial at 2-8°C prior to restoration.

This product is stable for one month at 2-8°C as an undiluted liquid. For extended storage aliquot contents and freeze at -20°C or below.

Centrifuge product if not completely clear after restoration and standing at RT.

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

Protect from light.