

Product datasheet for R1407TR

OriGene Technologies, Inc.

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Mouse IgG (F(ab)2 specific), F(ab)2 Fragment, adsorbed Goat Polyclonal Antibody

Product data:

Product Type: Secondary Antibodies

Product Name: Mouse IgG (F(ab)2 specific), F(ab)2 Fragment, adsorbed 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: Mouse **Host:** Goat

Immunogen: Mouse IgG F(ab')2 fragment.

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) as stabilizer and 0.01% (w/v) Sodium Azide as

preservative. Label: Texas Red

State: Lyophilized F(ab')2 fragments.

Label: -- Sulfonyl Chloride (TR; Molecular Weight 625 daltons)

Absorption emission: 596 nm / 620 nm

Molar radio: 2.7 moles Texas RedTM per mole of Goat IgG F(ab')2.

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

Concentration: lot specific

Purification: Immunoaffinity chromatography.

Conjugation: Texas Red

Storage: Store vial at 2-8°C prior to restoration. Restore with 1.0 ml of deionized water (or equivalent).

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.

