

## **Product datasheet for R1406T**

## OriGene Technologies, Inc.

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

**Product data:** 

**Product Type:** Secondary Antibodies

Product Name: Mouse IgG (Fc specific), F(ab)2 Fragment, adsorbed Goat Polyclonal Antibody

**Applications:** ELISA, IF

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. IF Microscopy: 1/1,000-1/5,000. Flow Cytometry: 1/500-1/2,500.

**Reactivity:** Mouse **Host:** Goat

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

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

Label: TRITC

State: Lyophilized F(ab')2 fragments

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

Preservative: 0.01% (w/v) Sodium Azide

Label: Tetramethylrhodamine isothiocyanante (Molecular Weight 444 daltons)

Absorption emission: 550 nm / 570 nm

Molar radio: 4.0 moles TRITC per mole of Goat IgG F(ab')2).

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

**Concentration:** lot specific

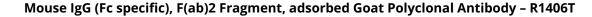
Purification: Immunoaffinity chromatography using Mouse IgG coupled to agarose beads followed by solid

phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and

chromatographic separation.

Conjugation: TRITC







**Storage:** Prior to reconstitution store at 2-8°C.

Following reconstitution store undiluted at 2-8°C for one month

or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.