

## Product datasheet for R1398T

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

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

**Product data:** 

**Product Type:** Secondary Antibodies

Product Name: Human 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: Human Host: Goat

Immunogen: Human 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,

0.01% Thimerosal as preservative.

Label: TRITC

State: Lyophilized F(ab')2 fragments.

Label: Tetramethylrhodamine isothiocyanante; Molecular Weight 444 daltons)

Absorption emission: 550 nm / 570 nm

Molar radio: 1.3 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.

Conjugation: TRITC

**Storage:** Store vial at 4°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 4°C as an undiluted liquid.

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

