

## Product datasheet for **R1338TR**

### Human IgG (F(ab)<sub>2</sub> specific) Rabbit Polyclonal Antibody

#### Product data:

<b>Product Type:</b>	Secondary Antibodies
<b>Product Name:</b>	Human IgG (F(ab) <sub>2</sub> specific) Rabbit Polyclonal Antibody
<b>Recommended Dilution:</b>	Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency. <u>Recommended dilutions:</u> Flow cytometry: 1:2,000 - 1:10,000. Immunofluorescence microscopy: 1:500 - 1:2,500.
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Immunogen:</b>	Human IgG F(ab') <sub>2</sub> fragment
<b>Formulation:</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, containing 10 mg/ml BSA (IgG and Protease free) as stabilizer and 0.01% (w/v) Sodium Azide as preservative Label: Texas Red State: Lyophilized purified IgG fraction Label: (TM) Sulfonyl Chloride ( Molecular Weight 625 daltons) Absorption emission: 596 nm / 620 nm Molar ratio: 2.9 moles Texas Red per mole of Rabbit IgG
<b>Reconstitution Method:</b>	Restore with 1.0 ml of deionized water or equivalent.
<b>Concentration:</b>	2.0 mg/ml (by UV absorbance at 280 nm)
<b>Purification:</b>	Immunoaffinity chromatography using Human IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities
<b>Conjugation:</b>	Texas Red
<b>Storage:</b>	Store vial at 2-8°C prior to restoration. Restore with deionized water (or equivalent); centrifuge product if not completely clear after standing at room temperature. This product is stable for one month at 2-8°C as an undiluted liquid. For extended storage reconstitute product with 50% glycerol instead of water and then aliquot contents and freeze at -20°C or below. Avoid repeated freezing and thawing. Dilute only prior to immediate use.



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