

## OriGene Technologies, Inc.

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## Product datasheet for R1398TR

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

## **Product data:**

Product Type:	Secondary Antibodies
Product Name:	Human lgG (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 lgG F(ab')2 fragment.
Formulation:	<ul> <li>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.</li> <li>Label: Texas Red</li> <li>State: Lyophilized F(ab')2 fragments.</li> <li>Label: Sulfonyl Chloride (TR; Molecular Weight 625 daltons)</li> <li>Absorption emission: 596 nm / 620 nm</li> <li>Molar radio: 2.7 moles Texas RedTM per mole of Goat IgG F(ab')2.</li> </ul>
<b>Reconstitution Method:</b>	Restore with 1.0 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Immunoaffinity chromatography.
Conjugation:	Texas Red
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.



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