

## Product datasheet for R1400F

### Human IgM (Fc5 mu specific), F(ab)2 Fragment Goat Polyclonal Antibody

#### Product data:

<b>Product Type:</b>	Secondary Antibodies
<b>Product Name:</b>	Human IgM (Fc5 mu specific), F(ab)2 Fragment Goat Polyclonal Antibody
<b>Recommended Dilution:</b>	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. Flow Cytometry: 1:2,000-1:10,000. Immunofluorescence microscopy: 1:500-1:2,500.
<b>Reactivity:</b>	Human
<b>Host:</b>	Goat
<b>Immunogen:</b>	Human IgM Fc5 $\mu$ fragment.
<b>Formulation:</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 10 mg/ml Bovine Serum Albumin (BSA) IgG and Protease free as stabilizer and 0.01% (w/v) Sodium Azide as preservative. Label: FITC State: Lyophilized F(ab') <sub>2</sub> fragments. Label: Fluorescein isothiocyanate (Molecular Weight 390 daltons) Absorption emission: 495 nm / 528 nm Molar ratio: 2.7 moles FITC per mole of Goat IgG F(ab') <sub>2</sub> .
<b>Reconstitution Method:</b>	Restore with 1.5 ml of deionized water (or equivalent)
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Immunoaffinity chromatography.
<b>Conjugation:</b>	FITC
<b>Storage:</b>	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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