

## Product datasheet for **R1400HRP**

### 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 Immunoblotting (Western or dot blot), ELISA, Immunoperoxidase Electron Microscopy and Immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity. <u>Recommended Dilutions:</u> ELISA: 1/100,000. Western Blot: 1/2,000-1/10,000. Immunohistochemistry: 1/1,000-1/5,000.
<b>Reactivity:</b>	Human
<b>Host:</b>	Goat
<b>Immunogen:</b>	Human IgM Fc5 $\mu$ fragment
<b>Formulation:</b>	0.01M Sodium Phosphate, 0.25M Sodium Chloride, pH 7.6, containing 10 mg/ml BSA (IgG and Protease free) as stabilizer and 0.01% (w/v) Thimerosal as preservative. Label: HRP State: Lyophilized F(ab) <sup>2</sup> fragments. Label: Horseradish Peroxidase (Molecular Weight 40,000 daltons)
<b>Reconstitution Method:</b>	Restore with 0.5 ml of deionized water (or equivalent).
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Immunoaffinity Chromatography.
<b>Conjugation:</b>	HRP
<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. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20°C or below. Avoid cycles of freezing and thawing.



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