

## Product datasheet for **R1403HRP**

### Mouse IgG (H+L chain), F(ab)2 Fragment, adsorbed Rabbit Polyclonal Antibody

#### Product data:

<b>Product Type:</b>	Secondary Antibodies
<b>Product Name:</b>	Mouse IgG (H+L chain), F(ab)2 Fragment, adsorbed Rabbit 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. This product has been assayed against 1.0 µg of Mouse IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenzothiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:2,000 to 1:20,000 of the reconstitution concentration is suggested for this product.
<b>Reactivity:</b>	Mouse
<b>Host:</b>	Rabbit
<b>Immunogen:</b>	Mouse IgG whole molecule
<b>Formulation:</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2; 10 mg/ml Bovine Serum Albumin (BSA) IgG and Protease free; 0.01% (w/v) Gentamicin Sulfate Label: HRP State: Lyophilized Ig fraction Label: Horseradish Peroxidase (Molecular Weight 40,000 daltons)
<b>Reconstitution Method:</b>	Restore with 1.0 ml of deionized water (or equivalent).
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation
<b>Conjugation:</b>	HRP
<b>Storage:</b>	Store vial at 2-8 ° C prior to restoration. Following restoration product can be stored undiluted at 2-8 ° for up to one month or (in aliquots) at -20 °C or below. Avoid repeated freezing and thawing. Centrifuge product if not completely clear after standing at room temperature.



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