

Product datasheet for **R1405HRP**

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

Product data:

Product Type:	Secondary Antibodies
Product Name:	Mouse IgG (H+L chain), F(ab) ₂ Fragment, adsorbed Goat Polyclonal Antibody
Recommended Dilution:	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 dilution</u> ELISA: 1:60,000.
Reactivity:	Mouse
Host:	Goat
Immunogen:	Mouse IgG whole molecule.
Formulation:	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) Gentamicin Sulfate as preservative. Label: HRP State: Lyophilized F(ab') ₂ fragments. Label: Horseradish Peroxidase , Molecular Weight 40,000 daltons)
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Immunoaffinity chromatography.
Conjugation:	HRP
Storage:	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 antibody is stable for one month at 2-8°C as an undiluted liquid. For extended storage add glycerol to 50% 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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