

Product datasheet for **R1378HRP**

Rat IgG (H+L chain, adsorbed) Goat Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Rat IgG (H+L chain, adsorbed) Goat Polyclonal Antibody
Applications:	ELISA, IHC, WB
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 lot-to-lot consistency. <u>Recommended Dilutions:</u> ELISA: 1/100,000. Western blot: 1/2,000-1/10,000. Immunohistochemistry: 1/500-1/1,500.
Reactivity:	Rat
Host:	Goat
Immunogen:	Rat IgG whole molecules.
Isotype:	IgG
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 purified Ig fraction. Label: Horseradish Peroxidase
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Immunoaffinity chromatography.
Conjugation:	HRP



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Storage:

Store vial at 4°C prior to restoration. For extended storage reconstitute product with 50% glycerol instead of water 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 cycles of freezing and thawing.