

Product datasheet for **R1304HRP**

Bovine IgG (H+L chain) Rabbit Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Bovine IgG (H+L chain) Rabbit Polyclonal Antibody
Applications:	ELISA, IF, IHC, WB
Recommended Dilution:	Suitable for Immunoblotting (Western blot: 1/1,000-1/10,000 or Dot blot), ELISA (1/10,000-1/50,000), Immunoperoxidase electron microscopy and Immunohistochemistry (1/500-1/2,500) as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency. <u>Recommended Dilutions:</u> This product has been assayed against 1.0 µg of Bovine IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:1,000 to 1:5,000 of the reconstitution concentration is suggested for this product.
Reactivity:	Bovine
Host:	Rabbit
Immunogen:	Bovine IgG whole molecule.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 10 mg/ml Polyethylene Glycol (PEG-8000) 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:	2.0 mg/ml (by UV absorbance at 280 nm)
Purification:	Immunoaffinity Chromatography.
Conjugation:	HRP
Storage:	Store vial at 2-8°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 2-8°C as an undiluted liquid. Dilute only prior to immediate use. Avoid repeated freezing and thawing.



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Note: Do **Not** Add Use Sodium Azide.