

## Product datasheet for **R1306HRP**

### Bovine IgG (F(ab)2 specific) Rabbit Polyclonal Antibody

#### Product data:

<b>Product Type:</b>	Secondary Antibodies
<b>Product Name:</b>	Bovine IgG (F(ab)2 specific) Rabbit Polyclonal Antibody
<b>Applications:</b>	ELISA, IF, IHC, WB
<b>Recommended Dilution:</b>	Suitable for Immunoblotting (1:1,000-10,000), 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. Recommended Dilutions: This product has been assayed against 1.0 ug 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.
<b>Reactivity:</b>	Bovine
<b>Host:</b>	Rabbit
<b>Immunogen:</b>	Bovine IgG F(ab')2 fragment.
<b>Formulation:</b>	0.01 M Sodium Phosphate, 0.14 M Sodium Chloride, pH 7.4 with 10 mg/ml Bovine Serum Albumin (BSA, IgG and Protease free) as stabilizer and 0.01% Gentamicin Sulfate as preservative. Label: HRP State: Lyophilized purified Ig fraction. Label: Horseradish Peroxidase
<b>Reconstitution Method:</b>	Restore with 1.0 ml of deionized water (or equivalent).
<b>Concentration:</b>	2.0 mg/ml (by UV absorbance at 280 nm)
<b>Purification:</b>	Immunoaffinity chromatography.
<b>Conjugation:</b>	HRP
<b>Storage:</b>	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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