

## Product datasheet for **R1305HRP**

### Bovine IgG (Fc specific) Rabbit Polyclonal Antibody

#### Product data:

<b>Product Type:</b>	Secondary Antibodies
<b>Product Name:</b>	Bovine IgG (Fc specific) Rabbit Polyclonal Antibody
<b>Applications:</b>	ELISA, IHC, WB
<b>Recommended Dilution:</b>	Suitable for immunoblotting (western or dot blot 1:1,000 - 1:10,000), 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. 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 1:2,000 to 1:10,000 of the reconstitution concentration is suggested for this product.
<b>Reactivity:</b>	Bovine
<b>Host:</b>	Rabbit
<b>Immunogen:</b>	Bovine IgG F(c) fragment
<b>Formulation:</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, containing 10 mg/ml Polyethylene Glycol (PEG-8000) as a stabilizer and 0.01% (w/v) Gentamicin Sulfate as a preservative Label: HRP State: Lyophilized Ig fraction Label: Horseradish Peroxidase
<b>Reconstitution Method:</b>	Restore with 1.0 ml of deionized water or equivalent.
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Immunoaffinity chromatography
<b>Conjugation:</b>	HRP



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**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 product is stable for one month at 2-8°C as an undiluted liquid.

For extended storage reconstitute product with 50% glycerol instead of water and then aliquot contents and freeze at -20°C or below. Avoid repeated freezing and thawing.

Dilute only prior to immediate use.