

Product datasheet for **R1305B**

Bovine IgG (Fc specific) Rabbit Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Bovine IgG (Fc specific) Rabbit Polyclonal Antibody
Applications:	ELISA, IF, IHC, WB
Recommended Dilution:	Suitable for Immunoblotting, ELISA, Immunohistochemistry, Immunomicroscopy as well as other antibody based assays using streptavidin or avidin conjugates requiring lot-to-lot consistency. <u>Note:</u> This product has been assayed against 1.0 ug of Bovine IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin and ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1/2,000 to 1/15,000 of the reconstitution concentration is suggested for this product. <u>Recommended Dilutions:</u> ELISA: 1/20,000-1/100,000 Western Blot: 1/2,000-1/10,000 Immunohistochemistry: 1/1,000-1/5,000
Reactivity:	Bovine
Host:	Rabbit
Immunogen:	Bovine IgG F(c) fragment.
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) sodium azide as preservative. Label: Biotin State: Lyophilized purified Ig fraction. Molar radio: 10-20 BAC molecules per Rabbit IgG molecule.
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Immunoaffinity chromatography.
Conjugation:	Biotin



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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.