

## Product datasheet for **R1304B**

### 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:	<b>Immunoblotting</b> (1/2,000-1/10,000). <b>ELISA</b> (1/20,000-1/100,000). <b>Immunohistochemistry</b> (1/1,000-1/5,000). <b>Immunomicroscopy.</b> as well as other antibody based assays using streptavidin or avidin conjugates requiring lot-to-lot consistency. This product has been assayed against 1.0 µg of Bovine IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin and ABTS (2,2'-azino-bis-[3-ethylbenzothiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1/4,000-1/20,000 of the reconstitution concentration is suggested for this product.
Reactivity:	Bovine
Host:	Rabbit
Immunogen:	Bovine IgG whole molecule
Formulation:	0.02M Potassium Phosphate, 0.15M Sodium Chloride, pH 7.2 Label: Biotin State: Lyophilized purified IgG fraction Stabilizer: 10 mg/ml Polyethylene Glycol (PEG-8000) Preservative: 0.01% (w/v) Sodium Azide Label: Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC) Molar ratio: 10-20 BAC molecules per Goat IgG molecule.
Reconstitution Method:	Restore with deionized water (or equivalent)
Concentration:	2.0 mg/ml (by UV absorbance at 280 nm)
Purification:	Immunoaffinity Chromatography
Conjugation:	Biotin



[View online »](#)

**Storage:**

Store lyophilized at 2-8°C for 6 months or at -20°C long term.  
After reconstitution store the antibody undiluted at 2-8°C for one month  
or (in aliquots) at -20°C long term.  
Avoid repeated freezing and thawing.