

OriGene Technologies, Inc.

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## **OriGene Technologies GmbH**

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## R1304B

## Polyclonal Antibody to Bovine IgG (H+L chain) - Biotin

Quantity:2 mgConcentration:2.0 mg/ml (by UV absorbance at 280 nm)Host:RabbitImmunogen:Bovine IgG whole moleculeFormat:State: Lyophilized purfile d IgG fraction Purfication: Immunoaffinity Chromatography Buffer System: 0.02M Potassium Phosphate, 0.15M Sodium Chloride, pH 7.2 Preservatives: 0.01% (w/w) Sodium Azide Stabilizers: 10 mg/ml Polyethylene Glycol (PEG-8000) Label: Biotin – Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC) Molar Ratio: 10-20 BAC molecules per Goat IgG molecule. Reconstitution: Restore with deionized water (or equivalent)Applications:Immunobioting (1/2,000-1/10,000). ELISA (1/20,000-1/100,000). Immunohistochemistry (1/1,000-1/5,000). Immunohistochemistry (1/1,000-1/5,000). Immunohistochemistry (0.100,001/5,000). Immunohistochemistry (0.100,001/20,000) of the reconstitution concentration is suggested for this product. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.Specificity:This product was prepared from monospecific antiserum by immunoaffinity chromatography using Bovine IgG and Bovine Serum. Specificity: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. Afoor per def freezing and thawing. Shell life: one year from despatch.	Alternate names:	Bovine Immunoglobulin G
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