

Anti-Bovine IgG (H&L) (Biotin Conjugated) Secondary Antibody

Rabbit Polyclonal, Biotin
Catalog # ASR1752

Product Information

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| Description | Anti-BOVINE IgG (H&L) (RABBIT) Antibody Biotin Conjugated |
| Host | Rabbit |
| Conjugate | Biotin |
| Target Species | Bovine |
| Clonality | Polyclonal |
| Physical State | Lyophilized |
| Host Isotype | IgG |
| Target Isotype | IgG (H&L) |
| Buffer | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| Immunogen | Bovine IgG whole molecule |
| Species of Origin | rabbit |
| Reconstitution Volume | 1.0 mL |
| Reconstitution Buffer | Restore with deionized water (or equivalent) |
| Stabilizer | 10 mg/ml Polyethylene Glycol (PEG-8000) |
| Preservative | 0.01% (w/v) Sodium Azide |

Additional Information

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| Shipping Condition | Ambient |
| Application Note | Anti-Bovine IgG (H&L) 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-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:4,000 to 1:20,000 of the reconstitution concentration is suggested for this product. 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-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:4,000 to 1:20,000 of the reconstitution concentration is suggested for this product. Specific conditions for reactivity should be optimized by the end user. |
| Purity | Anti-Bovine IgG (H&L) was prepared from monospecific antiserum by immunoaffinity chromatography using Bovine IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Rabbit Serum, Bovine IgG and Bovine Serum. |
| Storage Condition | Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room |

temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Precautions Note

This product is for research use only and is not intended for therapeutic or diagnostic applications.

Background

Bovine IgG (H&L) antibody recognizes the IgG heavy and light chains. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Rabbit Serum, Bovine IgG and Bovine Serum. Anti-Bovine IgG (H&L) antibody is ideal for investigators involved in serum component protein research.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.