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

Rabbit Polyclonal, Peroxidase (Horseradish)
Catalog # ASR3343

## Product Information

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| **Description** | Anti-BOVINE IgG (H&L) (RABBIT) Antibody Peroxidase Conjugated |
| **Host** | Rabbit |
| **Conjugate** | Peroxidase (Horseradish) |
| **Target Species** | Bovine |
| **Clonality** | Polyclonal |
| **Physical State** | Lyophilized |
| **Host Isotype** | IgG |
| **Target Isotype** | IgG (H&L) |
| **Buffer** | 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| **Immunogen** | Bovine IgG whole molecule |
| **Reconstitution Volume** | 2.0 mL |
| **Reconstitution Buffer** | Restore with deionized water (or equivalent) |
| **Stabilizer** | 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free |
| **Preservative** | 0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide! |

## Additional Information

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| **Shipping Condition** | Ambient |
| **Application Note** | Anti-BOVINE IgG (H&L) (RABBIT) Antibody Peroxidase Conjugated 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]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:17,000 to 1:70,000 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 ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:17,000 to 1:70,000 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 ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:17,000 to 1:70,000 of the reconstitution concentration is suggested for this product. |
| **Purity** | Anti-BOVINE IgG (H&L) (RABBIT) Antibody Peroxidase Conjugated is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum, Bovine IgG and Bovine Serum. |

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| **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

Anti-BOVINE IgG (H&L) (RABBIT) Antibody Peroxidase Conjugated generated in goat detects specifically bovine IgG whole molecule. Anti-Bovine IgG antibody is ideal for investigators involved in Serum Protein Component Protein research.

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