

# Anti-Bovine IgG F(c) (Peroxidase Conjugated) Secondary Antibody

Rabbit Polyclonal, Peroxidase (Horseradish)

Catalog # ASR2648

## Product Information

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| <b>Description</b>           | Anti-BOVINE IgG F(c) (RABBIT) Antibody Peroxidase Conjugated |
| <b>Host</b>                  | Rabbit                                                       |
| <b>Conjugate</b>             | Peroxidase (Horseradish)                                     |
| <b>Target Species</b>        | Bovine                                                       |
| <b>Clonality</b>             | Polyclonal                                                   |
| <b>Physical State</b>        | Lyophilized                                                  |
| <b>Host Isotype</b>          | IgG                                                          |
| <b>Target Isotype</b>        | IgG F(c)                                                     |
| <b>Buffer</b>                | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2   |
| <b>Immunogen</b>             | Bovine IgG F(c) fragment                                     |
| <b>Reconstitution Volume</b> | 1.0 mL                                                       |
| <b>Reconstitution Buffer</b> | Restore with deionized water (or equivalent)                 |
| <b>Stabilizer</b>            | 10 mg/ml Polyethylene Glycol (PEG-8000)                      |
| <b>Preservative</b>          | 0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!     |

## Additional Information

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| <b>Shipping Condition</b> | Ambient                                                                                                                                                                                                                                                                                                                                                          |
| <b>Application Note</b>   | 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 1:2,000 to 1:10,000 of the reconstitution concentration is suggested for this product.                        |
| <b>Purity</b>             | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Bovine IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum, Bovine IgG, Bovine IgG F(c) and Bovine Serum. No reaction was observed against Bovine IgG F(ab') <sub>2</sub> . |
| <b>Storage Condition</b>  | 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.                  |
| <b>Precautions Note</b>   | This product is for research use only and is not intended for therapeutic or diagnostic applications.                                                                                                                                                                                                                                                            |

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