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

Donkey Polyclonal, Peroxidase (Horseradish)
Catalog # ASR2888

## Product Information

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| **Description** | F(ab) Anti-SHEEP IgG (H&L) (DONKEY) Antibody Peroxidase Conjugated |
| **Host** | Donkey |
| **Conjugate** | Peroxidase (Horseradish) |
| **Target Species** | Sheep |
| **Clonality** | Polyclonal |
| **Physical State** | Lyophilized |
| **Host Isotype** | IgG F(ab) |
| **Target Isotype** | IgG (H&L) |
| **Buffer** | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| **Immunogen** | Sheep IgG whole molecule |
| **Reconstitution Volume** | 1.0 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** | Suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity. |
| **Purity** | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Sheep IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, papain digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase and anti-Rabbit Serum. No reaction was observed against anti-Papain or anti-Donkey IgG F(c). |
| **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. |

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