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

Donkey Polyclonal, Peroxidase (Horseradish)
Catalog # ASR1835

## Product Information

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| **Description** | Anti-SHEEP IgG (H&L) (DONKEY) Antibody Peroxidase Conjugated |
| **Host** | Donkey |
| **Conjugate** | Peroxidase (Horseradish) |
| **Target Species** | Sheep |
| **Reactivity** | Sheep |
| **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** | Anti-Sheep IgG (H&L) was produced by repeated immunization with Sheep IgG whole molecule in donkey. |
| **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** | Anti-Sheep IgG (H&L) is suitable for use in immunoelectrophoresis, western-blot, competitive western-blot, ELISA and competitive ELISA assays. Specific conditions for reactivity and signal detection should be optimized by the end user. |
| **Purity** | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Sheep IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Donkey Serum, Sheep IgG and Sheep 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

Anti-Sheep IgG antibody generated in donkey detects specifically sheep IgG. This secondary antibody anti-Sheep is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays.

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