

**Anti-Sheep IgG (H&L) (Biotin Conjugated) Secondary Antibody**  
**Donkey Polyclonal, Biotin**  
**Catalog # ASR1670****Specification****Anti-Sheep IgG (H&L) (Biotin Conjugated) Secondary Antibody - Product Information**

Description	<b>Anti-SHEEP IgG (H&amp;L) (DONKEY) Antibody</b> <b>Biotin Conjugated</b>
Host	<b>Donkey</b>
Conjugate	<b>Biotin</b>
Target Species	<b>Sheep</b>
Reactivity	<b>Sheep</b>
Clonality	<b>Polyclonal</b>
Application	<b>WB, E, IC</b>
Application Note	<b>ELISA 1:20,000-1:100,000;Western Blot</b> <b>1:2,000-1:10,000;Immunochemistry</b> <b>1:1,000-1:5,000</b>
Physical State	<b>Lyophilized</b>
Host Isotype	<b>IgG</b>
Target Isotype	<b>IgG (H&amp;L)</b>
Buffer	<b>0.02 M Potassium Phosphate, 0.15 M</b> <b>Sodium Chloride, pH 7.2</b>
Immunogen	<b>Anti-Sheep IgG whole molecule was</b> <b>produced by repeated immunization with</b> <b>Sheep IgG whole molecule in donkey.</b>
Reconstitution Volume	<b>1.0 mL</b>
Reconstitution Buffer	<b>Restore with deionized water (or</b> <b>equivalent)</b>
Stabilizer	<b>10 mg/mL Bovine Serum Albumin (BSA) -</b> <b>Immunoglobulin and Protease free</b>
Preservative	<b>0.01% (w/v) Sodium Azide</b>

**Anti-Sheep IgG (H&L) (Biotin Conjugated) Secondary Antibody - Additional Information****Shipping Condition**

Ambient

**Purity**

Anti-Sheep IgG antibody 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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, 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.

### **Anti-Sheep IgG (H&L) (Biotin Conjugated) Secondary Antibody - Protein Information**

### **Anti-Sheep IgG (H&L) (Biotin Conjugated) Secondary Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **Anti-Sheep IgG (H&L) (Biotin Conjugated) Secondary Antibody - Images**

### **Anti-Sheep IgG (H&L) (Biotin Conjugated) Secondary Antibody - Background**

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.