

**Anti-Sheep IgG (H&L) (Alkaline Phosphatase Conjugated) Pre-Adsorbed Secondary Antibody**  
**Rabbit Polyclonal, Alkaline Phosphatase (Calf Intestine)**  
**Catalog # ASR2972**

**Specification**

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**Anti-Sheep IgG (H&L) (Alkaline Phosphatase Conjugated) Pre-Adsorbed Secondary Antibody - Product Information**

Description	<b>Anti-SHEEP IgG (H&amp;L) (RABBIT) Antibody</b> <b>Alkaline Phosphatase Conjugated (Min X</b> <b>Human Serum Proteins)</b>
Host	<b>Rabbit</b>
Conjugate	<b>Alkaline Phosphatase (Calf Intestine)</b>
Target Species	<b>Sheep</b>
Reactivity	<b>Sheep</b>
Clonality	<b>Polyclonal</b>
Application	<b>,1,10,15,</b>
Application Note	<b>ELISA 1:1,000-1:5,000;Western Blot</b> <b>1:400-1:1,600;Immunochemistry</b> <b>1:200-1:1,000</b>
Physical State	<b>Liquid (sterile filtered)</b>
Host Isotype	<b>IgG</b>
Target Isotype	<b>IgG (H&amp;L)</b>
Buffer	<b>0.05 M Tris Chloride, 0.15M Sodium</b> <b>Chloride, 0.001M Magnesium Chloride,</b> <b>0.0001M Zinc Chloride, 50% (v/v) Glycerol;</b> <b>pH 8.0</b>
Immunogen	<b>Sheep IgG whole molecule</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) (Alkaline Phosphatase Conjugated) Pre-Adsorbed Secondary Antibody - Additional Information**

**Shipping Condition**

Wet Ice

**Purity**

Secondary 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-Alkaline Phosphatase (calf intestine), anti-Rabbit Serum, Sheep IgG and Sheep Serum. No reaction was observed against Human Serum Proteins.

**Storage Condition**

Store vial at 4° C before opening. DO NOT FREEZE. This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.

**Precautions Note**

This product is for research use only and is not intended for therapeutic or diagnostic applications.

**Anti-Sheep IgG (H&L) (Alkaline Phosphatase Conjugated) Pre-Adsorbed Secondary Antibody - Protein Information****Anti-Sheep IgG (H&L) (Alkaline Phosphatase Conjugated) Pre-Adsorbed 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) (Alkaline Phosphatase Conjugated) Pre-Adsorbed Secondary Antibody - Images****Anti-Sheep IgG (H&L) (Alkaline Phosphatase Conjugated) Pre-Adsorbed Secondary Antibody - Background**

Secondary antibody conjugated to alkaline phosphatase is available in a variety of formats. Conjugated Secondary Antibody is suitable for western blot, ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other antibody based enzymatic assays requiring lot-to-lot consistency