10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# Anti-Mouse IgG (H&L) (Alkaline Phosphatase Conjugated) Secondary Antibody
**Sheep Polyclonal, Alkaline Phosphatase (Calf Intestine)**
**Catalog # ASR2210**

## Specification

### Anti-Mouse IgG (H&L) (Alkaline Phosphatase Conjugated) Secondary Antibody - Product Information

| | |
|---|---|
| Description | **Anti-MOUSE IgG (H&L) (SHEEP) Antibody Alkaline Phosphatase Conjugated** |
| Host | **Sheep** |
| Conjugate | **Alkaline Phosphatase (Calf Intestine)** |
| Target Species | **Mouse** |
| Clonality | **Polyclonal** |
| Application | **,1,10,15,** |
| Application Note | **ELISA 1:2,000-1:10,000;Western Blot 1:500-1:2,500;Immunochemistry 1:200-1:1,000** |
| Physical State | **Liquid (sterile filtered)** |
| Host Isotype | **IgG** |
| Target Isotype | **IgG (H&L)** |
| Buffer | **0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0** |
| Immunogen | **Mouse IgG whole molecule** |
| Stabilizer | **10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free** |
| Preservative | **0.01% (w/v) Sodium Azide** |

### Anti-Mouse IgG (H&L) (Alkaline Phosphatase Conjugated) Secondary Antibody - Additional Information

**Shipping Condition**
Wet Ice

**Purity**
This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse 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-Sheep Serum, Mouse IgG and Mouse Serum.

**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.

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

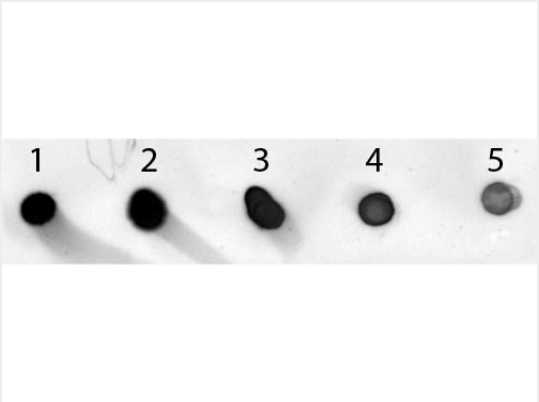
## Anti-Mouse IgG (H&L) (Alkaline Phosphatase Conjugated) Secondary Antibody - Protein Information

## Anti-Mouse IgG (H&L) (Alkaline Phosphatase 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 Cytomety
- Cell Culture

## Anti-Mouse IgG (H&L) (Alkaline Phosphatase Conjugated) Secondary Antibody - Images




Dot Blot of Sheep anti-Mouse IgG Antibody Alkaline Phosphatase Conjugated. Antigen: Mouse IgG. Load: Lane 1 - 200 ng Lane 2 - 66.67 ng Lane 3 - 22.22 ng Lane 4 - 7.41 ng Lane 5 - 2.47 ng. Primary antibody: none. Secondary antibody: Sheep anti-Mouse IgG Antibody Alkaline Phosphatase Conjugated at 1:1,000 for 60 min at RT. Block: MB-070 for 60 min at RT. Reaction visualized using alkaline phosphatase substrate (NBT-100) for 30 seconds at RT.