10320 Camino Santa Fe, Suite G
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# Anti-Human IgG (H&L) (Alkaline Phosphatase Conjugated) Secondary Antibody
**Rabbit Polyclonal, Alkaline Phosphatase (Calf Intestine)**
**Catalog # ASR2184**

## Specification

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

| | |
|---|---|
| Description | **Anti-HUMAN IgG (RABBIT) Antibody Alkaline Phosphatase Conjugated** |
| Host | **Rabbit** |
| Conjugate | **Alkaline Phosphatase (Calf Intestine)** |
| Target Species | **Human** |
| 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 | **Human IgG whole molecule** |
| Stabilizer | **10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free** |
| Preservative | **0.1% (w/v) Sodium Azide** |

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

**Shipping Condition**
Wet Ice

**Purity**
Anti-HUMAN IgG antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Human 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, Human IgG and Human 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.

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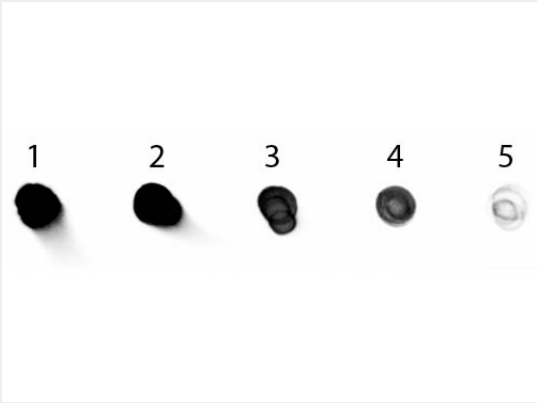
## Anti-Human IgG (H&L) (Alkaline Phosphatase Conjugated) Secondary Antibody - Protein Information

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




Dot Blot of Rabbit anti-Human IgG Antibody Alkaline Phosphatase Conjugated. Antigen: Human IgG. Load: Lane 1 - 200 ng Lane 2 - 66.7 ng Lane 3 - 22.2 ng Lane 4 - 7.41 ng Lane 5 - 2.47 ng. Primary antibody: n/a. Secondary antibody: Rabbit anti-Human IgG Antibody Alkaline Phosphatase Conjugated at 1:1,000 for 1 HR at RT. Block: MB-070 for 1 HR at RT.

## Anti-Human IgG (H&L) (Alkaline Phosphatase Conjugated) Secondary Antibody - Background

Human IgG antibody detects human IgG whole molecule. Anti-Human IgG antibody is ideal for investigators involved in serum protein component research.