

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

Rabbit Polyclonal, Alkaline Phosphatase (Calf Intestine)
Catalog # ASR2208

### **Specification**

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

Description Anti-MOUSE IgG (H&L) (RABBIT) Antibody

**Alkaline Phosphatase Conjugated** 

Host Rabbit

Conjugate Alkaline Phosphatase (Calf Intestine)

Target Species
Clonality
Application

Mouse
Polyclonal
WB, E, IC

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**

Secondary antibody 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-Rabbit Serum, Mouse IgG and Mouse Serum.

## **Storage Condition**

Store secondary antibody at 4° C before opening. DO NOT FREEZE. Mouse conjugated antibody 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.



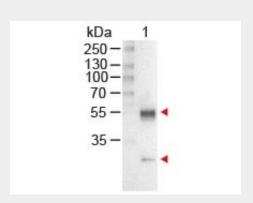
# Anti-MOUSE IgG (H&L) (Alkaline Phosphatase Conjugated) Secondary Antibody - Protein Information

## 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
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

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



Western Blot of Rabbit anti-Mouse IgG Antibody Alkaline Phosphatase Conjugated Lane 1: Mouse IgG Load: 100 ng per lane Secondary antibody: MOUSE IgG (H&L) Antibody Alkaline Phosphatase Conjugated at 1:1,000 for 60 min at RT Block: MB-070 for 30 min at RT Predicted/Observed size: 55 and 28 kDa, 55 and 28 kDa

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

Conjugated Secondary Antibodies are ideal for western blotting, Immunohistochemistry and ELISA as well as other antibody detection methods.