

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

Donkey Polyclonal, Alkaline Phosphatase (Calf Intestine) Catalog # ASR2158

### **Specification**

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

Description Anti-GOAT IgG (H&L) (DONKEY) Antibody

**Alkaline Phosphatase Conjugated** 

Host Donkey

Conjugate Alkaline Phosphatase (Calf Intestine)

Target Species Goat
Reactivity Goat
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;

0.8 Hq

Immunogen Anti-Goat IgG (h&L) was produced by

repeated immunization with goat IgG

whole molecule in donkey.

Stabilizer 10 mg/mL Bovine Serum Albumin (BSA) -

Immunoglobulin and Protease free

Preservative 0.1% (w/v) Sodium Azide

# Anti-Goat 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 Goat 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-Donkey Serum, Goat IgG and Goat 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.

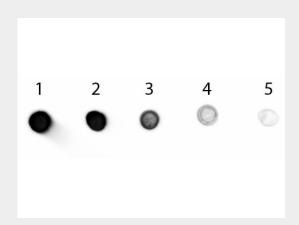
# Anti-Goat IgG (H&L) (Alkaline Phosphatase Conjugated) Secondary Antibody - Protein Information

#### Anti-Goat 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
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

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



Dot Blot of Donkey anti-Goat IgG Antibody Alkaline Phosphatase Conjugated. Antigen: Goat 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: Donkey anti-Goat IgG Antibody Alkaline Phosphatase Conjugated at 1:1,000 for 60 min at RT. Block: MB-070 for 1 HR at RT.

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

Anti-Goat IgG (H&L) antibody generated in donkey detects specifically goat IgG. This secondary antibody anti-Goat is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays.