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

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

### **Product Information**

**Description** Anti-GOAT IgG (H&L) (DONKEY) Antibody Alkaline Phosphatase Conjugated

Host Donkey

Alkaline Phosphatase (Calf Intestine) Conjugate

**Target Species** Goat Reactivity Goat Clonality **Polyclonal Application** 

**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** 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

#### **Additional Information**

**Shipping Condition** Wet Ice

Antibody Anti-Goat IgG (H&L) is suitable for immunoblotting (western or dot **Application Note** 

> blot), ELISA, immunoelectron microscopy and immunohistochemistry as well as other antibody-based enzymatic assays requiring lot-to-lot consistency.

This product was prepared from monospecific antiserum by immunoaffinity **Purity** 

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.

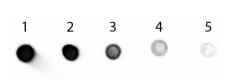
**Precautions Note** This product is for research use only and is not intended for therapeutic or

diagnostic applications.

## **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.

## **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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.