

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

Goat Polyclonal, Alkaline Phosphatase (Calf Intestine)

Catalog # ASR2341

## Product Information

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<b>Description</b>	Anti-HUMAN IgG (H&L) (GOAT) Antibody Alkaline Phosphatase Conjugated (Min X MOUSE Serum Proteins)
<b>Host</b>	Goat
<b>Conjugate</b>	Alkaline Phosphatase (Calf Intestine)
<b>Target Species</b>	Human
<b>Clonality</b>	Polyclonal
<b>Application</b>	DB
<b>Physical State</b>	Liquid (sterile filtered)
<b>Host Isotype</b>	IgG
<b>Target Isotype</b>	IgG (H&L)
<b>Buffer</b>	0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0
<b>Immunogen</b>	Human IgG whole molecule
<b>Stabilizer</b>	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
<b>Preservative</b>	0.01% (w/v) Sodium Azide

## Additional Information

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<b>Shipping Condition</b>	Wet Ice
<b>Application Note</b>	<p>This product has been assayed against 1.0 ug of Human IgG in a standard capture ELISA using pNPP p-nitrophenyl phosphate code # NPP-10 as a substrate for 30 minutes at room temperature. A working dilution of 1:3,000 to 1:15,500 of the reconstitution concentration is suggested for this product.</p> <p>This product has been assayed against 1.0 ug of Human IgG in a standard capture ELISA using pNPP p-nitrophenyl phosphate code # NPP-10 as a substrate for 30 minutes at room temperature. A working dilution of 1:3,000 to 1:15,500 of the reconstitution concentration is suggested for this product.</p> <p>This product has been assayed against 1.0 ug of Human IgG in a standard capture ELISA using pNPP p-nitrophenyl phosphate code # NPP-10 as a substrate for 30 minutes at room temperature. A working dilution of 1:3,000 to 1:15,500 of the reconstitution concentration is suggested for this product.</p> <p>This product has been assayed against 1.0 ug of Human IgG in a standard capture ELISA using pNPP p-nitrophenyl phosphate code # NPP-10 as a substrate for 30 minutes at room temperature. A working dilution of 1:3,000 to 1:15,500 of the reconstitution concentration is suggested for this product.</p>
<b>Purity</b>	<p>This product 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</p>

Phosphatase (calf intestine), anti-Goat Serum, Human IgG and Human Serum. No reaction was observed against Mouse Serum Proteins..

**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.

## Images

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Dot Blot of Goat anti-Human IgG Antibody Alkaline Phosphatase Conjugated Pre-Absorbed. 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: Goat anti-Human IgG Antibody Alkaline Phosphatase Conjugated Pre-Absorbed at 1:1,000 for 1 HR 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'.