

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

Goat Polyclonal, Alkaline Phosphatase (Calf Intestine)
Catalog # ASR3087

Specification

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

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

Alkaline Phosphatase Conjugated (Min X Bv Ch Gt GP Ham Hs Ms Rb Rt & Sh Serum

Proteins)

Host Goat

Conjugate Alkaline Phosphatase (Calf Intestine)

Target Species Human
Reactivity 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) Pre-Adsorbed Secondary Antibody - Additional Information

Shipping Condition

Wet Ice

Purity

Secondary 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-Goat Serum, Human IgG and Human Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Mouse, Rabbit, Rat and Sheep Serum Proteins.

Storage Condition

Store secondary antibody at 4° C before opening. DO NOT FREEZE. Alkaline Phosphatase Conjugated Secondary Antibodies are 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-Human IgG (H&L) (Alkaline Phosphatase Conjugated) Pre-Adsorbed Secondary Antibody - Protein Information

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

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

Secondary Antibodies are available in a variety of formats and conjugate types. When choosing a secondary antibody product, consideration must be given to species and immunoglobulin specificity, conjugate type, fragment and chain specificity, level of cross-reactivity, and host-species source and fragment composition.