

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

Goat Polyclonal, Alkaline Phosphatase (Calf Intestine)

Catalog # ASR3087

Product Information

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| 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 |
| 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 |

Additional Information

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| Shipping Condition | Wet Ice |
| Application Note | Secondary antibody reagents are ideal for western blotting, Immunohistochemistry, ELISA, Fluorescence Microscopy, Flow Cytometry as well as other antibody detection methods. An ELISA second antibody is conjugated to HRP or alkaline phosphatase. |
| 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. |

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.

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