

F(ab')₂ Anti-Human IgG IgA IgM (H&L) (Alkaline Phosphatase Conjugated) Pre-Adsorbed Secondary Anti

Goat Polyclonal, Alkaline Phosphatase (Calf Intestine)

Catalog # ASR3016

Product Information

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| Description | F(ab') ₂ Anti-HUMAN IgG IgA IgM (H&L) (GOAT) Antibody Alkaline Phosphatase Conjugated Min X MOUSE Serum Proteins |
| Host | Goat |
| Conjugate | Alkaline Phosphatase (Calf Intestine) |
| Target Species | Human |
| Clonality | Polyclonal |
| Physical State | Liquid (sterile filtered) |
| Host Isotype | IgG F(ab') ₂ |
| Target Isotype | IgG IgA IgM |
| 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 | 0.01% (w/v) Sodium Azide |

Additional Information

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| Shipping Condition | Wet Ice |
| Application Note | 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 1:1,000 to 1:5,000 of the reconstitution concentration is suggested for this product. |
| Purity | 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, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase and anti-Goat Serum. This reagent is suitable for the detection of all human immunoglobulins and chain combinations. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c) or 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. |

Background

Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency.

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