10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

F(ab')2 Anti-Human IgG (Fab')2 (Alkaline Phosphatase Conjugated) Pre-Adsorbed Secondary Antibody

Goat Polyclonal, Alkaline Phosphatase (Calf Intestine)
Catalog # ASR2864

Product Information

Description	F(ab')2 Anti-HUMAN IgG (F(ab)')2 (GOAT) Antibody Alkaline Phosphatase Conjugated Min X Bv Hs Ms & Rt 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 F(ab')2
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 F(ab')2 fragment
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
Application Note	This product has been assayed against 1.0 □g 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 1:4,000 to 1:20,000 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, anti-Goat Serum, Human IgG, Human IgG F(ab')2 and Human Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Human IgG F(c) or Bovine, Horse, Mouse and Rat 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'.