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F(ab')2 Anti-Guinea Pig IgG (H&L) (Alkaline Phosphatase Conjugated) Secondary Antibody

Goat Polyclonal, Alkaline Phosphatase (Calf Intestine)
Catalog # ASR2242

Product Information

Description	F(ab')2 Anti-GUINEA PIG IgG (H&L) (GOAT) Antibody Alkaline Phosphatase Conjugated
Host	Goat
Conjugate	Alkaline Phosphatase (Calf Intestine)
Target Species	Guinea Pig
Clonality	Polyclonal
Physical State	Liquid (sterile filtered)
Host Isotype	IgG F(ab')2
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	Guinea Pig IgG whole molecule

Additional Information

Shipping Condition	Wet Ice
Application Note	This product has been assayed against 1.0 □g of Guinea pig 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 Guinea Pig IgG coupled to agarose beads followed by pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase, anti-Goat Serum, Guinea Pig IgG and Guinea Pig Serum. No reaction was observed against anti-Pepsin or anti-Goat IgG F(c).
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.