

**F(ab')2 Anti-Mouse IgG (H&L) (Alkaline Phosphatase Conjugated) Secondary Antibody  
Goat Polyclonal, Alkaline Phosphatase (Calf Intestine)  
Catalog # ASR2089**

**Specification**

**F(ab')2 Anti-Mouse IgG (H&L) (Alkaline Phosphatase Conjugated) Secondary Antibody -  
Product Information**

Description	F(ab')2 Anti-MOUSE IgG [H&L] (GOAT) Antibody Alkaline Phosphatase Conjugated
Host	Goat
Conjugate	Alkaline Phosphatase (Calf Intestine)
Target Species	Mouse
Clonality	Polyclonal
Application	WB, E, IC
Application Note	ELISA 1:2,000-1:10,000;Western Blot 1:500-1:2,500;Immunoochemistry 1:200-1:1,000
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	Mouse IgG whole molecule
Stabilizer	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Preservative	0.01% (w/v) Sodium Azide

**F(ab')2 Anti-Mouse IgG (H&L) (Alkaline Phosphatase Conjugated) Secondary Antibody -  
Additional Information**

**Shipping Condition**

Wet Ice

**Purity**

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse 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, Mouse IgG and Mouse Serum. No reaction was observed against anti-Pepsin, 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**

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This product is for research use only and is not intended for therapeutic or diagnostic applications.

### **F(ab')2 Anti-Mouse IgG (H&L) (Alkaline Phosphatase Conjugated) Secondary Antibody - Protein Information**

### **F(ab')2 Anti-Mouse IgG (H&L) (Alkaline Phosphatase Conjugated) Secondary Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **F(ab')2 Anti-Mouse IgG (H&L) (Alkaline Phosphatase Conjugated) Secondary Antibody - Images**

### **F(ab')2 Anti-Mouse IgG (H&L) (Alkaline Phosphatase Conjugated) Secondary Antibody - Background**

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