

E(abSanaci)2 Anti MOUSE Inc (USI)

F(ab')2 Anti-Mouse IgG (H&L) (Alkaline Phosphatase Conjugated) Pre-Adsorbed Secondary Antibody Rabbit Polyclonal, Alkaline Phosphatase (Calf Intestine)

Catalog # ASR2396

Specification

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

| Descri | ntion |
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| Desch | puon |

| Description | F(ab')2 Anti-MOUSE IgG (H&L) |
|------------------|--|
| | (RABBIT) Antibody Alkaline Phosphatase |
| | Conjugated Min X Human Serum Proteins |
| Host | Rabbit |
| Conjugate | Alkaline Phosphatase (Calf Intestine) |
| Target Species | Mouse |
| Reactivity | Mouse |
| Clonality | Polyclonal |
| Application | ,1,2,10, |
| Application Note | ELISA 1:4,000-1:20,000;Western Blot |
| | 1:1,000-1:5,000;Immunohistochemistry |
| | 1:200-1:1,000 |
| Physical State | Liquid (sterile filtered) |
| Host Isotype | lgG F(ab')2 |
| Target Isotype | lgG (H&L) |
| Buffer | 0.05 M Tris Chloride, 0.15M Sodium |
| | Chloride, 0.001M Magnesium Chloride, |
| | 0.0001M Zinc Chloride, 50% (v/v) Glycerol; |
| | рН 8.0 |
| Immunogen | Anti-Mouse F(ab')2 lgG (H&L) was |
| | produced by repeated immunization with |
| | Mouse IgG whole molecule in rabbit. |
| Stabilizer | 10 mg/mL Bovine Serum Albumin (BSA) - |
| | Immunoglobulin and Protease free |
| Preservative | 0.1% (w/v) Sodium Azide |
| | |

F(ab')2 Anti-Mouse IgG (H&L) (Alkaline Phosphatase Conjugated) Pre-Adsorbed 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-Rabbit Serum, Mouse IgG and Mouse Serum. No reaction was observed against anti-Pepsin, anti-Rabbit IgG F(c) or Human 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.

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

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

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

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- <u>Flow Cytomety</u>
- <u>Cell Culture</u>

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

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

Anti-Mouse F(ab')2 IgG (H&L) antibody generated in rabbit detects specifically mouse F(ab')2 IgG (H&L). This secondary antibody anti-Mouse is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays.