

**F(ab')<sub>2</sub> Anti-Mouse IgG IgA IgM (H&L) (Alkaline Phosphatase Conjugated) Pre-Adsorbed Secondary Anti**  
**Goat Polyclonal, Alkaline Phosphatase (Calf Intestine)**  
**Catalog # ASR3019**

### Specification

**F(ab')<sub>2</sub> Anti-Mouse IgG IgA IgM (H&L) (Alkaline Phosphatase Conjugated) Pre-Adsorbed Secondary Anti - Product Information**

Description	<b>F(ab')<sub>2</sub> Anti-MOUSE IgG IgA IgM (H&amp;L) (GOAT) Antibody Alkaline Phosphatase Conjugated Min X Human Serum Proteins</b>
Host	<b>Goat</b>
Conjugate	<b>Alkaline Phosphatase (Calf Intestine)</b>
Target Species	<b>Mouse</b>
Clonality	<b>Polyclonal</b>
Application	<b>,1,10,15,</b>
Application Note	<b>ELISA 1:5,000;Western Blot 1:200-1:1,000;Immunocytochemistry 1:100-1:500</b>
Physical State	<b>Liquid (sterile filtered)</b>
Host Isotype	<b>IgG F(ab')<sub>2</sub></b>
Target Isotype	<b>IgG IgA IgM</b>
Buffer	<b>0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0</b>
Immunogen	<b>Mouse IgG IgA and IgM whole molecule</b>
Stabilizer	<b>10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free</b>
Preservative	<b>0.01% (w/v) Sodium Azide</b>

**F(ab')<sub>2</sub> Anti-Mouse IgG IgA IgM (H&L) (Alkaline Phosphatase Conjugated) Pre-Adsorbed Secondary Anti - Additional Information**

### Shipping Condition

Wet Ice

### Purity

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse antigens 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. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c) or Human Serum Proteins. This reagent is suitable for the detection of all mouse immunoglobulin subclasses and chain combinations.

### 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')<sub>2</sub> Anti-Mouse IgG IgA IgM (H&L) (Alkaline Phosphatase Conjugated) Pre-Adsorbed Secondary Anti - Protein Information****F(ab')<sub>2</sub> Anti-Mouse IgG IgA IgM (H&L) (Alkaline Phosphatase Conjugated) Pre-Adsorbed Secondary Anti - 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')<sub>2</sub> Anti-Mouse IgG IgA IgM (H&L) (Alkaline Phosphatase Conjugated) Pre-Adsorbed Secondary Anti - Images****F(ab')<sub>2</sub> Anti-Mouse IgG IgA IgM (H&L) (Alkaline Phosphatase Conjugated) Pre-Adsorbed Secondary Anti - Background**

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