

**F(ab')<sub>2</sub> Anti-Rat IgG (H&L) (Alkaline Phosphatase Conjugated) Secondary Antibody**  
**Goat Polyclonal, Alkaline Phosphatase (Calf Intestine)**  
**Catalog # ASR2400****Specification****F(ab')<sub>2</sub> Anti-Rat IgG (H&L) (Alkaline Phosphatase Conjugated) Secondary Antibody - Product Information**

Description	<b>F(ab')<sub>2</sub> Anti-RAT IgG [H&amp;L] (GOAT) Antibody Alkaline Phosphatase Conjugated</b>
Host	<b>Goat</b>
Conjugate	<b>Alkaline Phosphatase (Calf Intestine)</b>
Target Species	<b>Rat</b>
Clonality	<b>Polyclonal</b>
Application	<b>,1,10,15,</b>
Application Note	<b>ELISA 1:4,000-1:10,000;Western Blot 1:500-1:2,500;Immunocytochemistry 1:200-1:1,000</b>
Physical State	<b>Liquid (sterile filtered)</b>
Host Isotype	<b>IgG F(ab')<sub>2</sub></b>
Target Isotype	<b>IgG (H&amp;L)</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>Rat IgG 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-Rat 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 Rat 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, Rat IgG and Rat 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.

**F(ab')<sub>2</sub> Anti-Rat IgG (H&L) (Alkaline Phosphatase Conjugated) Secondary Antibody - Protein Information****F(ab')<sub>2</sub> Anti-Rat 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')<sub>2</sub> Anti-Rat IgG (H&L) (Alkaline Phosphatase Conjugated) Secondary Antibody - Images****F(ab')<sub>2</sub> Anti-Rat IgG (H&L) (Alkaline Phosphatase Conjugated) Secondary Antibody - Background**

F(ab')<sub>2</sub> Anti-Rat IgG Antibody is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays. F(ab')<sub>2</sub> Anti-Rat IgG Antibody is ideal for investigators in Cancer, Immunology, and Microbiology research.