

**F(ab')<sub>2</sub> Anti-Rat IgG (H&L) (Biotin Conjugated) Secondary Antibody**  
**Rabbit Polyclonal, Biotin**  
**Catalog # ASR1700****Specification****F(ab')<sub>2</sub> Anti-Rat IgG (H&L) (Biotin Conjugated) Secondary Antibody - Product Information**

Description	<b>F(ab')<sub>2</sub> Anti-RAT IgG [H&amp;L] (RABBIT)</b> <b>Antibody Biotin Conjugated</b>
Host	<b>Rabbit</b>
Conjugate	<b>Biotin</b>
Target Species	<b>Rat</b>
Clonality	<b>Polyclonal</b>
Application	<b>WB, IHC, E</b>
Application Note	<b>ELISA 1:250,000;Western Blot</b> <b>1:2,000-1:10,000;Immunohistochemistry</b> <b>1:1,000-1:5,000</b>
Physical State	<b>Lyophilized</b>
Host Isotype	<b>IgG F(ab')<sub>2</sub></b>
Target Isotype	<b>IgG (H&amp;L)</b>
Buffer	<b>0.02 M Potassium Phosphate, 0.15 M</b> <b>Sodium Chloride, pH 7.2</b>
Immunogen	<b>Rat IgG whole molecule</b>
Reconstitution Volume	<b>500 µL</b>
Reconstitution Buffer	<b>Restore with deionized water (or</b> <b>equivalent)</b>
Stabilizer	<b>10 mg/mL Bovine Serum Albumin (BSA) -</b> <b>Immunoglobulin and Protease free</b>
Preservative	<b>0.01% (w/v) Sodium Azide</b>

**F(ab')<sub>2</sub> Anti-Rat IgG (H&L) (Biotin Conjugated) Secondary Antibody - Additional Information****Shipping Condition**

Ambient

**Purity**

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat 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-Biotin, anti-Rabbit Serum, Rat IgG and Rat Serum. No reaction was observed against anti-Pepsin or anti-Rabbit IgG F(c).

**Storage Condition**

Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

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