

**F(ab')<sub>2</sub> Anti-Human IgG IgA IgM (H&L) (Biotin Conjugated) Pre-Adsorbed Secondary Antibody**  
**Goat Polyclonal, Biotin**  
**Catalog # ASR3017**

**Specification**

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

|                       |   |
|-----------------------|---|
| Description           | <b>F(ab')<sub>2</sub> Anti-HUMAN IgG IgA IgM (H&amp;L) (GOAT) Antibody Biotin Conjugated</b><br><b>Min X MOUSE Serum Proteins</b> |
| Host                  | <b>Goat</b>   |
| Conjugate             | <b>Biotin</b>   |
| Target Species        | <b>Human</b>  |
| Clonality             | <b>Polyclonal</b>   |
| Application           | <b>,1,10,15,</b>  |
| Application Note      | <b>ELISA 1:20,000-1:100,000;Western Blot 1:2,000-1:10,000;Immunochemistry 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 IgA IgM</b>  |
| Buffer                | <b>0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2</b>   |
| Immunogen             | <b>Human IgG, IgA and IgM whole molecules</b>   |
| Reconstitution Volume | <b>1.0 mL</b>   |
| Reconstitution Buffer | <b>Restore with deionized water (or equivalent)</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-Human IgG IgA IgM (H&L) (Biotin Conjugated) Pre-Adsorbed Secondary Antibody - Additional Information**

**Shipping Condition**

Ambient

**Purity**

This product was prepared from polyspecific antiserum by immunoaffinity chromatography using antigens coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin and anti-Goat Serum. No reaction was observed against Mouse Serum proteins. This product is suitable for the detection of all Human immuno-globulin classes, isotypes and chain combinations.

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