

**F(ab')<sub>2</sub> Anti-Human IgM Fc<sub>5</sub>μ (Biotin Conjugated) Secondary Antibody**  
**Goat Polyclonal, Biotin**  
**Catalog # ASR2988****Specification****F(ab')<sub>2</sub> Anti-Human IgM Fc<sub>5</sub>μ (Biotin Conjugated) Secondary Antibody - Product Information**

Description	<b>F(ab')<sub>2</sub> Anti-HUMAN IgM Fc<sub>5</sub> μ (GOAT) Antibody Biotin Conjugated</b>
Host	<b>Goat</b>
Conjugate	<b>Biotin</b>
Target Species	<b>Human</b>
Clonality	<b>Polyclonal</b>
Application	<b>,1,2,10,</b>
Application Note	<b>ELISA 1:10,000-1:50,000;Western Blot 1:1,000-1:5,000;Immunohistochemistry 1:500-1:3,000</b>
Physical State	<b>Lyophilized</b>
Host Isotype	<b>IgG F(ab')<sub>2</sub></b>
Target Isotype	<b>IgM Fc<sub>5</sub> μ</b>
Buffer	<b>0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2</b>
Immunogen	<b>Human IgM Fc<sub>5</sub> μ fragment</b>
Reconstitution Volume	<b>500 μL</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 IgM Fc<sub>5</sub>μ (Biotin Conjugated) Secondary Antibody - Additional Information****Shipping Condition**

Ambient

**Purity**

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Human IgM 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-Goat Serum, Human IgM Fc<sub>5</sub> μ and Human Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c) or other human heavy or light chain proteins.

**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 IgM Fc5 $\mu$  (Biotin Conjugated) Secondary Antibody - Protein Information****F(ab')<sub>2</sub> Anti-Human IgM Fc5 $\mu$  (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-Human IgM Fc5 $\mu$  (Biotin Conjugated) Secondary Antibody - Images****F(ab')<sub>2</sub> Anti-Human IgM Fc5 $\mu$  (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.