10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# F(ab')2 Anti-Human IgM Fc5µ (Biotin Conjugated) Secondary Antibody

Goat Polyclonal, Biotin
Catalog # ASR2988

## Product Information

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| **Description** | F(ab')2 Anti-HUMAN IgM Fc5 □(GOAT) Antibody Biotin Conjugated |
| **Host** | Goat |
| **Conjugate** | Biotin |
| **Target Species** | Human |
| **Clonality** | Polyclonal |
| **Physical State** | Lyophilized |
| **Host Isotype** | IgG F(ab')2 |
| **Target Isotype** | IgM Fc5 □ |
| **Buffer** | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| **Immunogen** | Human IgM Fc5 □fragment |
| **Reconstitution Volume** | 500 □L |
| **Reconstitution Buffer** | Restore with deionized water (or equivalent) |
| **Stabilizer** | 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free |
| **Preservative** | 0.01% (w/v) Sodium Azide |

## Additional Information

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| **Shipping Condition** | Ambient |
| **Application Note** | This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms. |
| **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 Fc5 □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. |

## Background

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.