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

Goat Polyclonal, Unconjugated
Catalog # ASR2085

## Product Information

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| **Description** | F(ab')2 Anti-HUMAN IgM Fc5 □(GOAT) Antibody |
| **Host** | Goat |
| **Conjugate** | Unconjugated |
| **Target Species** | Human |
| **Reactivity** | Human |
| **Clonality** | Polyclonal |
| **Physical State** | Liquid (sterile filtered) |
| **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** | Anti-Human IgM Fc5u was produced by repeated immunization with human IgM Fc5 □fragment in goat. |
| **Stabilizer** | None |
| **Preservative** | 0.01% (w/v) Sodium Azide |

## Additional Information

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| **Shipping Condition** | Wet Ice |
| **Application Note** | Human IgM Fc5u Antibody is suitable for immunoblotting (western or dot blot), ELISA, and immunohistochemistry requiring extremely low background levels, lot-to-lot consistency, high titer and specificity. |
| **Purity** | F(ab')2 Human IgM Fc5 □Antibody 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-Goat Serum, Human IgM and Human Serum. No reaction was observed against anti-Pepsin or anti-Goat IgG F(c). Specificity was confirmed by ELISA at less than 1% cross reactivity against other human heavy or light chain isotypes. |
| **Storage Condition** | Store vial at 4° C prior to opening. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. |
| **Precautions Note** | This product is for research use only and is not intended for therapeutic or diagnostic applications. |

## Background

Anti-Human IgM Fc5u antibody generated in goat detects specifically human IgM Fc5u. This secondary antibody anti-Human is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays.

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