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

Anti-Human IgM (Fc5µ) Secondary Antibody
Mouse Monoclonal 22G1.H8 IgG2b kappa , Unconjugated
Catalog # ASR2311

Specification

Anti-Human IgM (Fc5µ) Secondary Antibody - Product Information

Description	**Anti-HUMAN IgM (Fc5 µ) (MOUSE) Antibody**
Host	**Mouse**
Conjugate	**Unconjugated**
Target Species	**Human**
Reactivity	**Human**
Clonality	**Monoclonal**
Application	**,1,10,**
Application Note	**ELISA 1:1000-1:10000;Western Blot 1:1000-1:2000**
Physical State	**Liquid (sterile filtered)**
Host Isotype	**IgG2b**
Target Isotype	**IgM Fc5 µ**
Buffer	**0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2**
Immunogen	**Anti-Human IgM Fc5 µ was produced by repeated immunization with Human IgM Fc5 µ fragment in mice.**
Stabilizer	**None**
Preservative	**0.01% (w/v) Sodium Azide**

Anti-Human IgM (Fc5µ) Secondary Antibody - Additional Information

Shipping Condition
Dry Ice

Purity
Anti-Human IgM Fc5 µ Antibody was prepared from concentrated roller bottle supernatant by Protein A chromatography sepharose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Mouse Serum, Human IgM, Human Serum and Human Fc5 µ. No reaction was observed against Human IgG, Human IgA, Human Fc, Human F(ab) or Human F(ab)2.

Storage Condition
Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. 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.

Anti-Human IgM (Fc5µ) Secondary Antibody - Protein Information

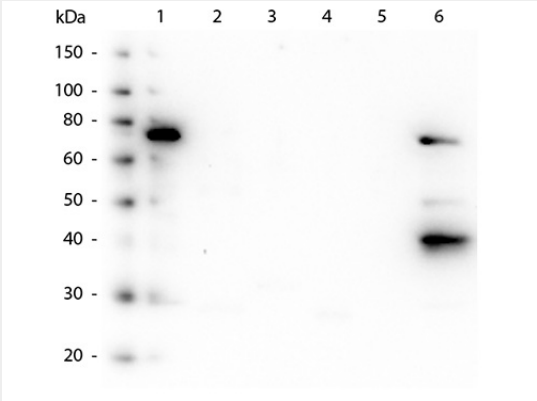
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Anti-Human IgM (Fc5µ) Secondary Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Human IgM (Fc5µ) Secondary Antibody - Images



Western Blot of Mouse anti-Human IgM Fc5 µ antibody. Lane 1: Human IgM. Lane 2: Human IgG. Lane 3: Human Fc. Lane 4: Human F(ab). Lane 5: Human F(ab)2. Lane 6: Human IgM Fc5 µ. Load: 50 ng per lane. Primary antibody: Human IgM Fc5 µ monoclonal antibody at 1:1000 for overnight at 4 degrees C. Secondary antibody: Peroxidase mouse secondary antibody at 1:40,000 for 30 min at RT. Block: MB-070 for 30 min at RT. Predicated/Observed size: 78 kDA, 78 kDa for Human IgM.

Anti-Human IgM (Fc5µ) Secondary Antibody - Background

Human IgM Fc5 µ antibody generated in mice detects specifically human IgM. his anti-human IgM secondary antibody is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays.