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Anti-Human IgM (Fc5μ) Secondary Antibody

Mouse Monoclonal 22G1.H8 IgG2b kappa , Unconjugated
Catalog # ASR2311

Product Information

Description	Anti-HUMAN IgM (Fc5 μ) (MOUSE) Antibody
Host	Mouse
Conjugate	Unconjugated
Target Species	Human
Reactivity	Human
Clonality	Monoclonal 22G1.H8 IgG2b kappa
Application	WB
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 μwas produced by repeated immunization with Human IgM Fc5 μfragment in mice.
Stabilizer	None
Preservative	0.01% (w/v) Sodium Azide

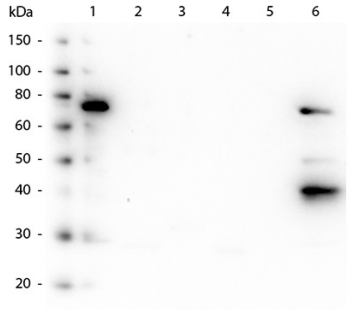
Additional Information

Shipping Condition	Dry Ice
Application Note	Human IgM Fc5 μantibody 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	Anti-Human IgM Fc5 μAntibody 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.

Background

Human IgM Fc5 μantibody 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.

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.

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