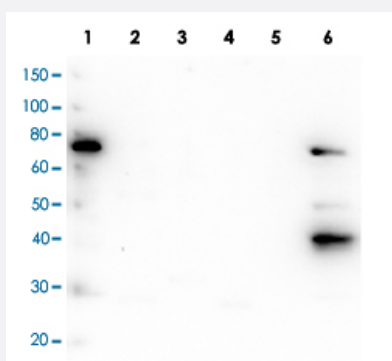


Mouse Anti-Human IgM (Fc5u) secondary antibody, clone 22G1.H8

Catalog # MAB22761 Size 100 ug

Applications



Western Blot

Western Blot analysis of Lane 1: human IgM, Lane 2: human IgG, Lane 3: human Fc, Lane 4: human Fab, Lane 5: human Fab2, and Lane 6: human IgM Fc5mu. Load: 50 ng whole molecule per lane. Primary antibody: at 1:1000 for overnight at 4°C. Secondary antibody: Peroxidase anti-mouse secondary antibody at 1:40,000 for 30 min at RT. Block: for 30 min at RT. Predicated/Observed size: 78 kDa, 78 kDa for human IgM.

Specification

Product Description	Mouse monoclonal antibody raised against human IgM Fc5mu fragment.
Immunogen	Human IgM Fc5mu fragment.
Host	Mouse
Reactivity	Human
Specificity	IgM Fc5mu. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-mouse serum, human IgM, human serum and human Fc5mu. No reaction was observed against human IgG, human IgA, human Fc, human Fab or human Fab2.
Form	Liquid
Conjugation	Unconjugated
Purification	This antibody was prepared from concentrated roller bottle supernatant by Protein A chromatography sepharose beads.
Isotype	IgG2b, kappa

Recommend Usage	ELISA (1:1000-1:10000) Western Blot (1:1000-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2 (0.01% (w/v) sodium azide).
Storage Instruction	Store vial at -20°C prior to opening. For long term storage, aliquot contents and freeze at -20°C or below. Aliquot to avoid repeated 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.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

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- Enzyme-linked Immunoabsorbent Assay