

IgM (Heavy Chains) Monoclonal Antibody

MAb to Hu IgM (Heavy Chains)

CATALOG # AAA57886	HOST Host: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice.Source: Ascites	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

IgM (Heavy Chains); Monoclonal Antibody; MAb to Hu IgM (Heavy Chains); Monoclonal Antibody to Human Immunoglobulin M (IgM); Heavy Chains; anti-IgM (Heavy Chains) antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice. Source: Ascites
Clonality	Monoclonal
Isotype	IgG1
Specificity	IgM (Heavy Chains) Specific for the heavy chain of human IgM (mu chain of human IgM). Does not cross-react with IgG, IgA and IgE when tested by double immunodiffusion and ELISA.
Purity/Purification	>90% pure (SDS-PAGE). Protein A chromatography
Form/Format	Purified, Liquid
Concentration	3.6mg/ml (OD280nm, E ^{0.1%} = 1.4) Titer: 5x10 ⁻⁷ (indirect ELISA) (varies by lot)
Sequence Length	115
Applicable Applications for anti-IgM (Heavy Chains) antibody	WB (Western Blot), ELISA
Immunogen	IgM from human serum
Affinity Constant	Not determined
Buffer	PBS, pH 7.4
Preservative	0.1% Sodium azide
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Warnings	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 - 1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.
Preparation and Storage	Store at 2 to 8 degree C.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IgM (Heavy Chains) antibody	Monoclonal Antibodies to Human Immunoglobulins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	685030
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/igm-heavy-chains-antibody-western-blot-elisa/57886>