

Mouse IgM Monoclonal Antibody | anti-IgM antibody

MOUSE ANTI HUMAN IgM

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50574	Mouse	Cat, Dog, Horse, Marmoset, Pig, Rhesus Monkey	Western Blot, Immunohistochemistry, Flow Cytometry, Functional Assay, ELISA

PRODUCT SYNONYMS

IgM; Monoclonal Antibody; MOUSE ANTI HUMAN IgM; anti-IgM antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Cat, Dog, Horse, Marmoset, Pig, Rhesus Monkey
Clonality	Monoclonal
Isotype	IgG1
Clone Number	CM7
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0mg/ml (varies by lot)
Sequence Length	452
Applicable Applications for anti-IgM antibody	WB (Western Blot), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry), ELISA
Perservative Stabilisers	0.05% Sodium Azide Preparation
Buffer Solution	Phosphate buffered saline
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

ADDITIONAL INFORMATION

Related Product Information for anti-IgM antibody	Mouse anti Human IgM antibody, clone CM7 is an excellent broad species anti-IgM monoclonal antibody, and shows no cross-reactivity with other immunoglobulin classes or sub classes. Mouse anti Human IgM antibody, clone CM7 may be used as a marker of mature B lymphocytes in flow cytometry.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	193806374
NCBI GeneID	3507
UniProt Accession #	P01871; P20769
Molecular Weight	51,790 Da

NCBI Official Full Name	Ig mu chain C region, partial
NCBI Official Synonym Full Names	immunoglobulin heavy constant mu
NCBI Official Symbol	IGHM
NCBI Official Synonym Symbols	MU; VH; AGM1
UniProt Protein Name	Ig mu chain C region
UniProt Gene Name	IGHM
UniProt Entry Name	IGHM_HUMAN

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-antibody-clone-cm7-western-blot-immunohistochemistry-flow-cytometry-elisa/50574>