

anti-Human CD59 Monoclonal Antibody | anti-CD59 antibody

MAb to CD59

CATALOG # AAA57897	HOST Host: Mouse Source: Culture	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

CD59; Monoclonal Antibody; MAb to CD59; Monoclonal Antibody to Human CD59; anti-CD59 antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse Source: Culture
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Specificity	CD59 Reacts with well defined epitope (W40, R-53) on CD59 (Protectin), a 19-25 kDa glycosylphosphatidylinositol (GPI)-anchored glycoprotein expressed on all hematopoietic cells. It is widely present on cells in all tissues.
Purity/Purification	>95% pure (SDS-PAGE). Protein A chromatography
Form/Format	Purified, Liquid
Concentration	1mg/ml (varies by lot)
Sequence Length	128
Applicable Applications for anti-CD59 antibody	IP (Immunoprecipitation), FCM/FACS (Flow Cytometry)
Immunogen	Thymocytes and T lymphocytes
Affinity Constant	Not determined
Buffer	PBS, pH 7.4
Preservative	15mM 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	Short term store at 2 to 8 degree C. Long term, aliquot and store at -20 degree C. Avoid multiple freeze/thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD59 antibody	Monoclonal Antibodies to Human CDs
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NCBI AND UNIPROT INFORMATION

NCBI GI #	42761474
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NCBI GeneID	966
NCBI Accession #	NP_976074.1
NCBI GenBank Nucleotide #	NM_203329.2
UniProt Accession #	P13987; Q6FHM9
Molecular Weight	14,177 Da
NCBI Official Full Name	CD59 glycoprotein preproprotein
NCBI Official Synonym Full Names	CD59 molecule, complement regulatory protein
NCBI Official Symbol	CD59
NCBI Official Synonym Symbols	1F5; EJ16; EJ30; EL32; G344; MIN1; MIN2; MIN3; M1RL; HRF20; MAC1F; MEM43; MIC11; MSK21; 16.3A5; HRF-20; MAC-IP; p18-20; MGC2354; FLJ38134; FLJ92039
NCBI Protein Information	CD59 glycoprotein; protectin; 1F5 antigen; MEM43 antigen; Ly-6-like protein; OTTHUMP00000232408; OTTHUMP00000232409; OTTHUMP00000232410; OTTHUMP00000232411; OTTHUMP00000232412; OTTHUMP00000232413; OTTHUMP00000232414; OTTHUMP00000232415; OTTHUMP00000232416; OTTHUMP00000232608; OTTHUMP00000232610; T cell-activating protein; human leukocyte antigen MIC11; lymphocytic antigen CD59/MEM43; 20 kDa homologous restriction factor; membrane inhibitor of reactive lysis; membrane attack complex inhibition factor; membrane attack complex (MAC) inhibition factor; surface antigen recognized by monoclonal antibody 16.3A5; CD59 antigen p18-20 (antigen identified by monoclonal antibodies 16.3A5, EJ16, EJ30, EL32 and G344)
UniProt Protein Name	CD59 glycoprotein
UniProt Gene Name	CD59
UniProt Synonym Gene Names	MIC11; MIN1; MIN2; MIN3; MSK21
UniProt Entry Name	CD59_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/cd59-antibody-immunoprecipitation-flow-cytometry-elisa/57897>