

Rabbit anti-Human CD59 Monoclonal Antibody | anti-CD59 antibody

CD59 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA62411	Rabbit	Human	Flow Cytometry, Functional Assay, Western Blot

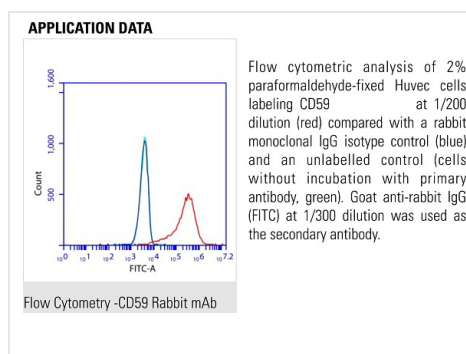
PRODUCT SYNONYMS

CD59; Monoclonal Antibody; CD59 Rabbit mAb; CD59 glycoprotein; anti-CD59 antibody

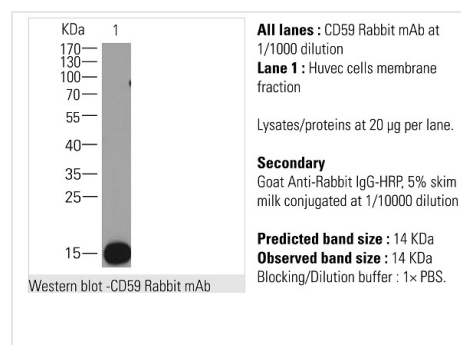
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Sequence Length	128
Applicable Applications for anti-CD59 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Source Note	This monoclonal antibody is produced by immunizing animals with a polypeptide corresponding to CD59 protein.
Preparation and Storage	Store at -20 degree C. Stable for one year from the date of shipment.

IMAGES



FCM/FACS (Flow Cytometry)



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-CD59 antibody	This gene encodes a cell surface glycoprotein that regulates complement-mediated cell lysis, and it is involved in lymphocyte signal transduction. This protein is a potent inhibitor of the complement membrane attack complex, whereby it binds complement C8 and/or C9 during the assembly of this complex, thereby inhibiting the incorporation of multiple copies of C9 into the complex, which is necessary for osmolytic pore formation. This protein also plays a role in signal transduction pathways in the activation of T cells. Mutations in this gene cause CD59 deficiency, a disease resulting in hemolytic anemia and thrombosis, and which causes cerebral infarction. Multiple alternatively spliced transcript variants, which encode the same protein, have been identified for this gene.
Product Categories/Family for anti-CD59 antibody	CD Marker; Subcellular Marker; Membrane

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835165
NCBI GeneID	966
NCBI Accession #	NP_000602.1
NCBI GenBank Nucleotide #	NM_000611.5
UniProt Accession #	P13987
Molecular Weight	14kDa
NCBI Official Full Name	CD59 glycoprotein preproprotein
NCBI Official Synonym Full Names	CD59 molecule (CD59 blood group)
NCBI Official Symbol	CD59
NCBI Official Synonym Symbols	1F5; EJ16; EJ30; EL32; G344; MIN1; MIN2; MIN3; MIRL; HRF20; MACIF; MEM43; MIC11; MSK21; 16.3A5; HRF-20; MAC-IP; p18-20
NCBI Protein Information	CD59 glycoprotein
UniProt Protein Name	CD59 glycoprotein
UniProt Gene Name	CD59
UniProt Synonym Gene Names	MIC11; MIN1; MIN2; MIN3; MSK21; HRF-20; HRF20; MAC-IP; MACIF; MIRL

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://www.aaabiotech.com/monoclonal/cd59-antibody-flow-cytometry-western-blot-elisa/62411>