

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

Mouse Anti-CD59 monoclonal Antibody

CATALOG # AAA119466	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

CD59; Monoclonal Antibody; Mouse Anti-CD59 monoclonal Antibody; CD59 glycoprotein; HRF-20; MAC-IP; MACIF; MIRL; anti-CD59 antibody

PRODUCT SPECIFICATIONS

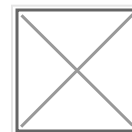
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2E11B6
Purity/Purification	>95%, Protein G Purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Sequence Length	128
Applicable Applications for anti-CD59 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Non-conjugated
Immunogen	Recombinant CD59 Protein
Immunogen Species	Human
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



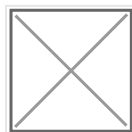
WB (Western Blot)

All lanes: Mouse Anti-CD59 monoclonal antibody at 1ug/ml Lane 1:K562 Predicted band size: 15kd Observed band size: 22kd



IHC (Immunohistochemistry)

Immunohistochemical of paraffin-embedded human placenta tissue using AAA119466 (2E11-2B5) at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemical of paraffin-embedded Human breast cancer using AAA119466 (2E11-2B5) at dilution of 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-CD59 antibody	CD59, also named as MIC11, MIN1, MIN2, MIN3, MSK21, MIRL, MACIF, HRF20 and 1F5 antigen, is a cell surface molecule glycoprotein with MW 18-25kd. It acts as a determinant of proximal-distal cell identity. CD59 acts by binding to the C8 and/or C9 complements of the assembling membrane attack complex (MAC), thereby preventing incorporation of the multiple copies of C9 required for complete formation of the osmolytic pore. It is involved in signal transduction for T-cell activation complexed to a protein tyrosine kinase.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10835165
NCBI GeneID	966
NCBI Accession #	NP_000602.1
NCBI GenBank Nucleotide #	NM_000611.5
UniProt Accession #	P13987
NCBI Official Full Name	CD59 glycoprotein preproprotein
NCBI Official Synonym Full Names	CD59 molecule
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
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-clone-2e11b6-immunohistochemistry-western-blot-elisa/119466>