

Human anti-Human CD47 Monoclonal Antibody | anti-CD47 antibody

Anti-CD47 Antibody (magrolimab biosimilar)(Hu5F9-G4)

CATALOG # AAA78588	HOST Human	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, ELISA
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PRODUCT SYNONYMS

CD47; Monoclonal Antibody; Anti-CD47 Antibody (magrolimab biosimilar)(Hu5F9-G4); Hu5F9-G4; MER6; IAP; anti-CD47 antibody

PRODUCT SPECIFICATIONS

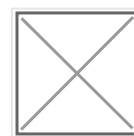
Host	Human
Reactivity	Human
Clonality	Monoclonal
Isotype	Human IgG4
Purity/Purification	Purified from cell culture supernatant by affinity chromatography.
Form/Format	Purified. Lyophilized from PBS, pH7.4; 6% Trehalose. Reconstitute with Sterile water. Not Sterile
Concentration	0.5-1.0mg/ml (Lot dependent) (varies by lot)
Applicable Applications for anti-CD47 antibody	FCM/FACS (Flow Cytometry), ELISA
Preparation and Storage	Store at -20 degree C (Avoid repeated freezing and thawing).

IMAGES



Application Data

Figure 2. HEK293 cell line transfected with irrelevant protein (B) and human CD47(A) were surface stained with anti-CD47 neutralizing antibody 1 ug/ml (magrolimab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.



ELISA

Figure 1. ELISA plate pre-coated by 2ug/mL (100 ul/well) Human CD47, mFc-His tagged protein can bind Anti-CD47 (Neutralizing antibody clone Hu5F9-G4) in a linear range of 0.061-1.606ng/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD47 antibody	recmAb; Recombinant Biosimilar Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1171879
NCBI GeneID	961
UniProt Accession #	Q08722; Q53Y71; Q96A60; A8K198; D3DN59
Molecular Weight	323
NCBI Official Full Name	Leukocyte surface antigen CD47

NCBI Official Synonym Full Names	CD47 molecule
NCBI Official Symbol	CD47
NCBI Official Synonym Symbols	IAP; OA3; MER6
NCBI Protein Information	leukocyte surface antigen CD47; CD47 glycoprotein; Rh-related antigen; integrin associated protein; integrin-associated protein; integrin-associated signal transducer; antigenic surface determinant protein OA3; antigen identified by monoclonal antibody 1D
UniProt Protein Name	Leukocyte surface antigen CD47
UniProt Gene Name	CD47
UniProt Synonym Gene Names	MER6; IAP
UniProt Entry Name	CD47_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/cd47-antibody-flow-cytometry-elisa/78588>