

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

Anti-CD47 (magrolimAb biosimilar) mAb

CATALOG # AAA47155	HOST Human	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, ELISA
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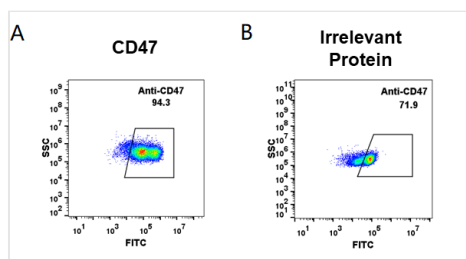
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

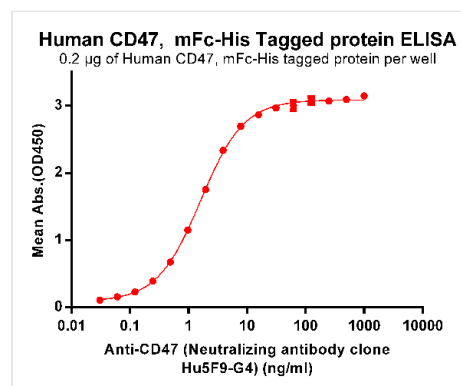
Host	Human
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG4
Specificity	Human
Purity/Purification	Purified from cell culture supernatant by affinity chromatography
Form/Format	Liquid; 0.1% Procline 300; 50% Glycerol; PBS, pH7.4; 0.1% BSA
Applicable Applications for anti-CD47 antibody	FCM/FACS (Flow Cytometry), ELISA
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -20 degree C (Avoid repeated freezing and thawing) Shipping: Blue Ice

IMAGES



FCM/FACS (Flow Cytometry)

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



ELISA

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

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://www.aaabiotech.com/monoclonal/cd47-antibody-flow-cytometry-elisa/47155>