anti-Human CD47/MER6 Monoclonal Antibody | anti-CD47/MER6 antibody

Anti-Human CD47/MER6 Antibody (Hu5F9-G4)

CATALOG #	REACTIVITY	APPLICATIONS
AAA120175	**Human**	**Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

CD47/MER6; Monoclonal Antibody; Anti-Human CD47/MER6 Antibody (Hu5F9-G4); Leukocyte surface antigen CD47; CD47; Antigenic surface determinant protein OA3; IAP; Integrin-associated protein; Protein MER6; MER6; anti-CD47/MER6 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Monoclonal
Isotype	IgG4, kappa
Clone Number	5F9-G4
Purity/Purification	>95% by SDS-PAGE; Protein A or G purified from cell culture supernatant
Form/Format	Liquid. 0.01M PBS, pH7.4
Concentration	1 mg/mL (varies by lot)
Applicable Applications for anti-CD47/MER6 antibody	FCM/FACS (Flow Cytometry)
Conjugation	Unconjugated
Host Species	Human
Preparation and Storage	Store at -20 degree C short term. Store at -80 degree C long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD47/MER6 antibody	Super-Affinity Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	1171879
NCBI GeneID	961
UniProt Accession #	Q08722; Q53Y71; Q96A60; A8K198; D3DN59
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-mer6-antibody-clone-5f9-g4-flow-cytometry-elisa/120175