

Rabbit anti-Human CD7 Monoclonal Antibody | anti-CD7 antibody

Anti-CD7 antibody (DM118), Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA47442	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA

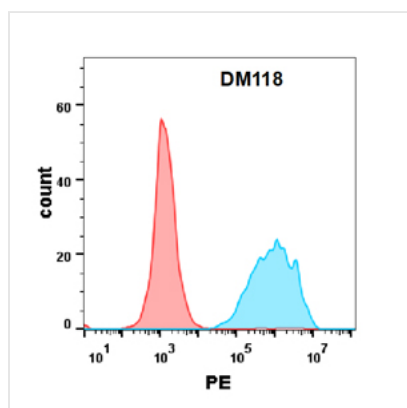
PRODUCT SYNONYMS

CD7; Monoclonal Antibody; Anti-CD7 antibody (DM118); Rabbit mAb; GP40; TP41; LEU-9; Tp40; anti-CD7 antibody

PRODUCT SPECIFICATIONS

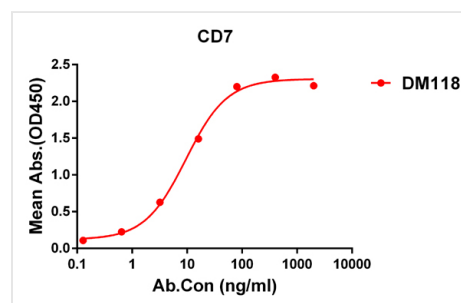
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	DM118
Purity/Purification	Purified from cell culture supernatant by affinity chromatography
Form/Format	Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization. 0.1% Procline 300
Applicable Applications for anti-CD7 antibody	FCM/FACS (Flow Cytometry), ELISA
Immunogen	Recombinant human CD7 (Ala26-Pro180) produced by using human HEK293 cells
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -20 degree C for 12 months (Avoid repeated freezing and thawing)

IMAGES



FCM/FACS (Flow Cytometry)

Figure 1. ELISA plate pre-coated by 1 ug/ml (100 ul/well) Human CD7 protein, mFc-His tagged protein PME100464 can bind Rabbit anti-CD7 monoclonal antibody (clone: DM118) in a linear range of 0.2-60 ng/ml.



ELISA

Figure 1. ELISA plate pre-coated by 1 ug/ml (100 ul/well) Human CD7 protein, mFc-His tagged protein PME100464 can bind Rabbit anti-CD7 monoclonal antibody (clone: DM118) in a linear range of 0.2-60 ng/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-CD7 antibody	This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5453613
NCBI GeneID	924
NCBI Accession #	NP_006128.1
NCBI GenBank Nucleotide #	NM_006137.6
UniProt Accession #	P09564
Molecular Weight	25,409 Da
NCBI Official Full Name	T-cell antigen CD7
NCBI Official Synonym Full Names	CD7 molecule
NCBI Official Symbol	CD7
NCBI Official Synonym Symbols	GP40; TP41; Tp40; LEU-9
NCBI Protein Information	T-cell antigen CD7; CD7 antigen (p41); T-cell leukemia antigen; T-cell surface antigen Leu-9; p41 protein
UniProt Protein Name	T-cell antigen CD7
UniProt Gene Name	CD7
UniProt Entry Name	CD7_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/cd7-antibody-clone-dm118-flow-cytometry-elisa/47442>