

CD7 recombinant antibody

Anti-CD7 [3A1E]

CATALOG # AAA71986	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

CD7; Monoclonal Recombinant Antibody; Anti-CD7 [3A1E]; T-cell antigen CD7; GP40; T-cell leukemia antigen; T-cell surface antigen Leu-9; TP41; CD7 recombinant antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2b, Kappa
Clone Number	3A1E
Specificity	Recognizes human CD7.
Purity/Purification	Protein A Affinity Purified
Concentration	1 mg/ml (varies by lot)
Sequence Length	240
Applicable Applications for CD7 recombinant antibody	FCM/FACS (Flow Cytometry)
Buffer Composition	PBS only with 0.02% Proclin 300.
Preparation and Storage	Store at 4 degree C for up to 3 months. For longer storage, aliquot and store at -20 degree C.

ADDITIONAL INFORMATION

Related Product Information for CD7 recombinant antibody	Recombinant monoclonal antibody to CD7. Manufactured using a proprietary Recombinant Platform with variable regions (i.e. specificity) from the hybridoma 3A1E.
Product Categories/Family for CD7 recombinant antibody	Immunology
References	Jansen et al. Successful treatment of human acute T-cell leukemia in SCID mice using the anti-CD7-deglycosylated ricin A-chain immunotoxin DA7. Cancer Res. 1992 Mar 1; 52(5):1314-21. PMID:1371092

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453613
NCBI GeneID	924
NCBI Accession #	NP_006128.1
NCBI GenBank Nucleotide #	NM_006137.7
UniProt Accession #	P09564
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
UniProt Protein Name	T-cell antigen CD7
UniProt Gene Name	CD7

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/cd7-recombinant-antibody-clone-3a1e-flow-cytometry-elisa/71986>