

Mouse anti-Human CD5 Monoclonal Antibody | anti-CD5 antibody

Anti-Human CD5 Monoclonal Antibody (PerCP/Cy5.5 Conjugated)

CATALOG # AAA174618	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay
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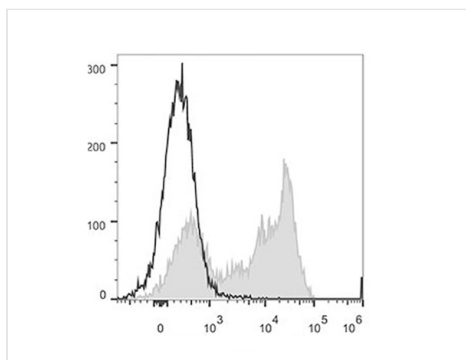
PRODUCT SYNONYMS

CD5; Monoclonal Antibody; Anti-Human CD5 Monoclonal Antibody (PerCP/Cy5.5 Conjugated); T-cell surface glycoprotein CD5; Lymphocyte antigen T1/Leu-1; LEU1; anti-CD5 antibody

PRODUCT SPECIFICATIONS

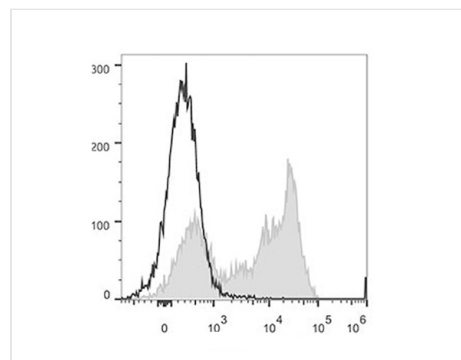
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	UCHT2
Form/Format	Liquid; PBS with 0.05% Proclin300, 1% BSA
Sequence Length	495
Applicable Applications for anti-CD5 antibody	FCM/FACS (Flow Cytometry)
Conjugation	PerCP/Cy5.5
Preparation and Storage	Store at 2-8 degree C and protected from prolonged exposure to light. Do not freeze.

IMAGES



FCM/FACS (Flow Cytometry)

Human peripheral blood lymphocytes are stained with Anti-Human CD5 Monoclonal Antibody(PerCP/Cy5.5 Conjugated)(filled gray histogram). Unstained lymphocytes (empty black histogram) are used as control.



FCM/FACS (Flow Cytometry)

Flow cytometry antibody

ADDITIONAL INFORMATION

Related Product Information for anti-CD5 antibody	CD5 is a 67 kD single chain type I glycoprotein also known as Leu-1, Ly-1 and T1. It is a member of the scavenger receptor superfamily found on T cells, thymocytes, B cell subsets, chronic B lymphocytic leukemia (B-Cells), and peripheral blood dendritic cells. CD5 modulates T and B cell receptor signaling, thymocyte maturation, and T-B cell interactions upon binding to ligands such as CD72.
References	1. Kipps T. 1988. Adv. Immunol. 47:117. 2. Resnick D, et al. 1993. Trends Biochem. Sci. 19:5. 3. Wood GS, et al. 1992. Am. J. Pathol. 14:789.

NCBI AND UNIPROT INFORMATION

NCBI GI #	166197668
NCBI GeneID	921
NCBI Accession #	NP_055022.2
NCBI GenBank Nucleotide #	NM_014207.4
UniProt Accession #	P06127
NCBI Official Full Name	T-cell surface glycoprotein CD5 isoform 1
NCBI Official Synonym Full Names	CD5 molecule
NCBI Official Symbol	CD5
NCBI Official Synonym Symbols	T1; LEU1
NCBI Protein Information	T-cell surface glycoprotein CD5
UniProt Protein Name	T-cell surface glycoprotein CD5
UniProt Gene Name	CD5
UniProt Synonym Gene Names	LEU1
UniProt Entry Name	CD5_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/cd5-antibody-clone-ucht2-flow-cytometry-elisa/174618>