CD5 recombinant antibody

Rabbit anti-CD5 Recombinant Monoclonal Antibody [BLR218K]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213645	**Rabbit**	**Human**	**Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

CD5; Monoclonal Recombinant Antibody; Rabbit anti-CD5 Recombinant Monoclonal Antibody [BLR218K]; lymphocyte antigen T1/Leu-1; T1; LEU1; epididymis secretory sperm binding protein; CD5 antigen (p56-62); CD antigen CD5; T-cell surface glycoprotein CD5; CD5 molecule; CD5 recombinant antibody

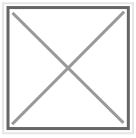
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	BLR218K
Purity/Purification	Purified
Form/Format	Liquid. Whole IgG. Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide
Concentration	500ug/ml (varies by lot)
Applicable Applications for CD5 recombinant antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Residues 25-371 (ECD)
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

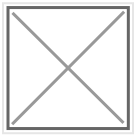
IMAGES

WB (Western Blot)
Detection of human CD5 by western blot. Samples: Whole cell lysate (10 ug) from HeLa, Jurkat, HEK293T, MOLT-4, and Hep-G2 cells prepared using NETN lysis buffer. Antibody: Rabbit anti-CD5 recombinant monoclonal antibody (AAA213645 lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG . Detection: Chemiluminescence with an exposure time of 30 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody .

IHC (Immunohistochemisry)
Detection of human CD5 by immunohistochemistry. Sample: FFPE section of spleen. Antibody: Rabbit anti-CD5 recombinant monoclonal antibody (AAA213645-1). Secondary: HRP-conjugated goat anti-rabbit IgG .



IHC (Immunohiostchemistry)
Detection of human CD5 by immunohistochemistry. Sample: FFPE section of tonsil. Antibody: Rabbit anti-CD5 recombinant monoclonal antibody (AAA213645-1). Secondary: HRP-conjugated goat anti-rabbit IgG .



ICC (Immunocytochemistry)
Detection of human CD5 by immunocytochemistry. Sample: FFPE section of HH cells (left - positive) and Raji cells (right - negative). Antibody: Rabbit anti-CD5 recombinant monoclonal antibody (AAA213645-1). Secondary: HRP-conjugated goat anti-rabbit IgG .

ADDITIONAL INFORMATION

Related Product Information for CD5 recombinant antibody	CD5 may act as a receptor in regulating T-cell proliferation [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P06127].
Product Categories/Family for CD5 recombinant antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	166197668
NCBI GeneID	921
NCBI Accession #	NP_055022.2
NCBI GenBank Nucleotide #	NM_014207.3
UniProt Accession #	P06127; A0N0P4; A8K9I3
Molecular Weight	54,578 Da
NCBI Official Full Name	T-cell surface glycoprotein CD5
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; CD5 antigen (p56-62); lymphocyte antigen T1/Leu-1
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://stage.aaabiotech.com/monoclonal/cd5-recombinant-antibody-clone-blr218k-immunocytochemistry-immunohistochemistry-western-blot-elisa/213645