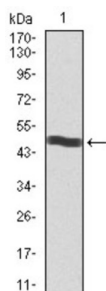
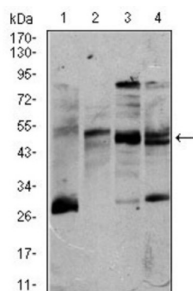


T-Cell Surface Glycoprotein CD5 (CD5) Antibody

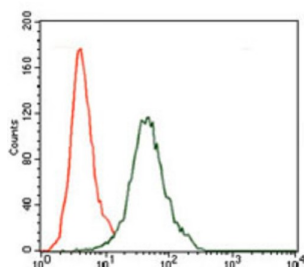
Catalogue No.: abx011660



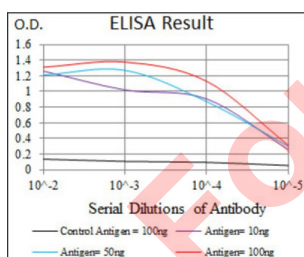
Western blot analysis using CD5 antibody against human CD5 recombinant protein. (Expected MW is 48.3 kDa).



Western blot analysis using CD5 antibody against K562 (1), Jurkat (2), Raji (3), and MOLT4 (4) cell lysate.



Flow cytometric analysis of Jurkat cells using CD5 antibody (green) and negative control (red).



Red: Control Antigen (100ng) ; Purple: Antigen (10ng) ; Green: Antigen (50ng) ; Blue: Antigen (100ng).

The human *cd5* gene has two alternative exons 1: exon 1A (E1A) which encodes the full-length (FL) CD5 protein and exon 1B (E1B) which encodes a truncated (TR) isoform. The FL variant of CD5 protein is translocated to the plasma membrane, while its TR variant is retained in the cytoplasm.

Target: T-Cell Surface Glycoprotein CD5 (CD5)

Clonality: Monoclonal

Datasheet

Version: 4.0.0
Revision date: 17 Sep 2025



Reactivity:	Human
Tested Applications:	ELISA, WB, FCM
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, WB: 1/250, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human CD5 (AA: 27-233) expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Purified from ascites by Protein G chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P06127 (UniProt , ExPASy)
Gene Symbol:	CD5
GeneID:	921
OMIM:	153340
HGNC:	1685
KEGG:	hsa:921
Ensembl:	ENSG00000110448
String:	9606.ENSP00000342681
Molecular Weight:	54.6 kDa
Buffer:	PBS, containing 0.05% sodium azide.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.