
Product Name: CD5 Mouse Monoclonal Antibody**Catalog #: AMM81165**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:250-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	54.6kDa

Antigen Information

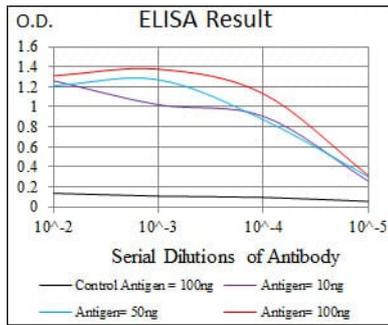
Gene Name	CD5
Alternative Names	T1; LEU1
Gene ID	921.0
SwissProt ID	P06127
Immunogen	Purified recombinant fragment of human CD5 (AA: 27-233) expressed in E. Coli.

Background

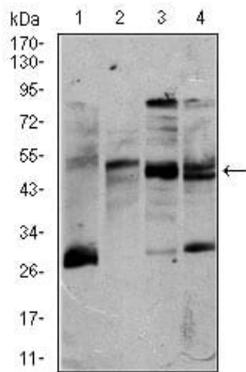
The human cd5 gene has two alternative exons 1: exon 1A (E1A) which encodes the full-length (FL) CD5 protein and exon 1B (E1B) which encodes a truncated (TR) isoform. The FL variant of CD5 protein is translocated to the plasma membrane, while its TR variant is retained in the cytoplasm.

Research Area

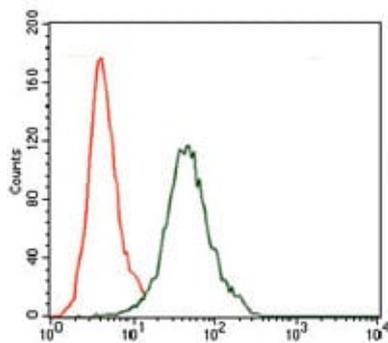
Image Data



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



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



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