

产品名称: CD5 Mouse Monoclonal Antibody
产品货号: AMM81165



产品概述 (Summary)

产品名称 (Production Name)	CD5 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ELISA,FC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

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

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:250-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	54.6kDa

研究背景 (Background)

The human cd5 gene has two alternative exons 1: exon 1A (E1A) which encodes the full-length (FL) CD5 protein and exon

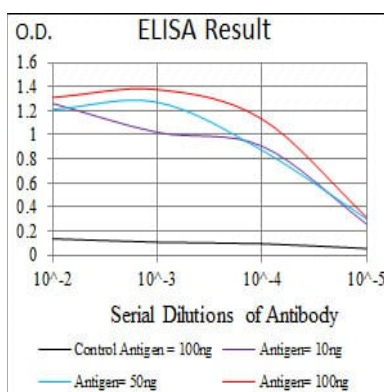
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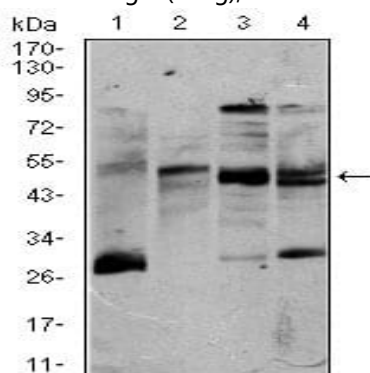
1B (E1B) which encodes a truncated (TR) isoform. The FL variant of CD5 protein is translocated to the plasma membrane, while its TR variant is retained in the cytoplasm.

研究领域 (Research Area)

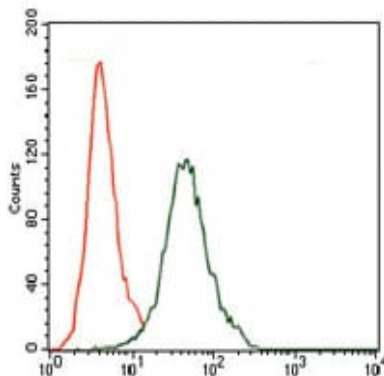
图片 (Image Data)



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).

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注意事项 (Note)

For research use only .