

产品名称: CD5 Mouse Monoclonal Antibody
产品货号: AMM82533



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,IHC,ELISA,FC
种属反应性 (Reactivity)	Human, Mouse

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: 403-495) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	54.6kDa

研究背景 (Background)

This gene encodes a member of the scavenger receptor cysteine-rich (SRCR) superfamily. Members of this family are

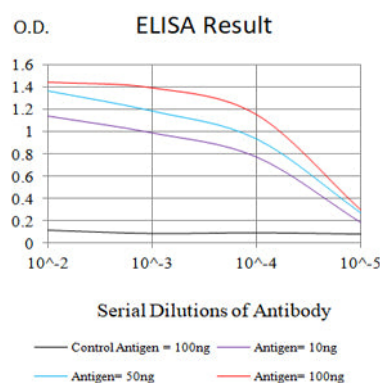
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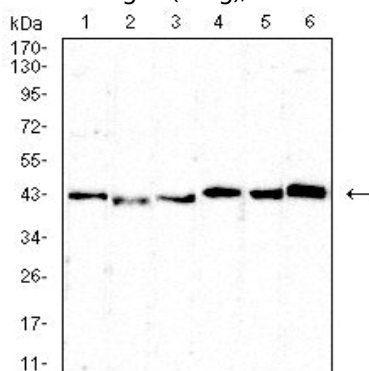
secreted or membrane-anchored proteins mainly found in cells associated with the immune system. This protein is a type-I transmembrane glycoprotein found on the surface of thymocytes, T lymphocytes and a subset of B lymphocytes. The encoded protein contains three SRCR domains and may act as a receptor to regulate T-cell proliferation. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Oct 2016]

研究领域 (Research Area)

图片 (Image Data)

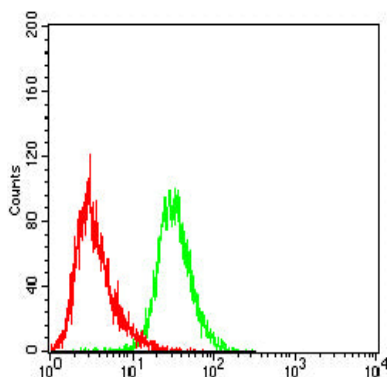


Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

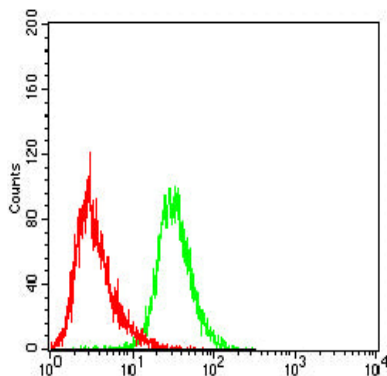


Western blot analysis using CD5 mouse mAb against MOLT4 (1), MOLT4 (2), U937 (3), L1210 (4), HEK293 (5), and HEK293-6e (6) cell lysate.

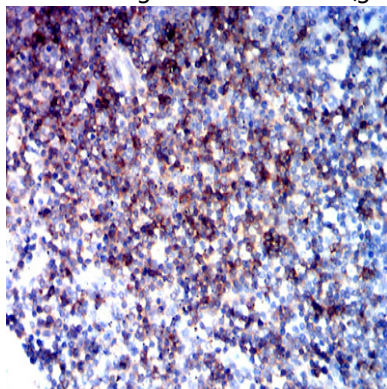
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Flow cytometric analysis of THP-1 cells using CD5 mouse mAb (green) and negative control (red).



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



Immunohistochemical analysis of paraffin-embedded human tonsil tissues using CD5 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .