

产品名称: CD1A Mouse Monoclonal Antibody
产品货号: AMM80967



产品概述 (Summary)

产品名称 (Production Name)	CD1A Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC,ELISA
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)	CD1A
别名 (Alternative Names)	R4; T6; CD1; FCB6; HTA1; CD1A
基因 ID (Gene ID)	909.0
蛋白 ID (SwissProt ID)	P06126.Purified recombinant fragment of human CD1A expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	37kDa

研究背景 (Background)

CD1a is a non polymorphic MHC Class 1 related cell surface glycoprotein, expressed in association with Beta 2 microglobulin. CD1a is expressed by cortical thymocytes, Langerhan's cells and by interdigitating cells. CD1a is also

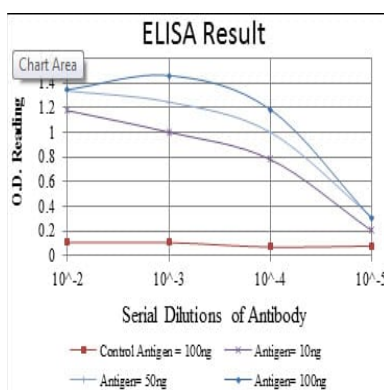
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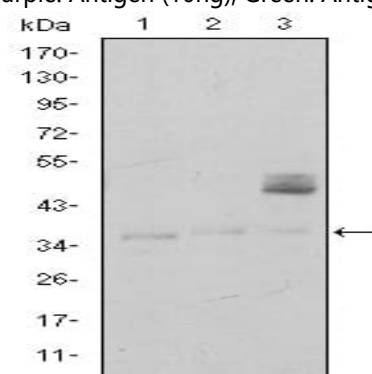
expressed by some malignancies of T cell lineage and in histiocytosis X. Tissue specificity: Expressed on cortical thymocytes, epidermal Langerhans cells, dendritic cells, on certain T-cell leukemias, and in various other tissues.

研究领域 (Research Area)

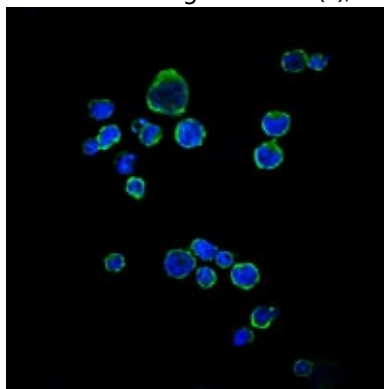
图片 (Image Data)



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

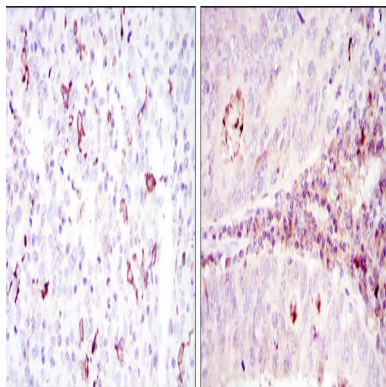


Western blot analysis using CD1A mouse mAb against K562 (1), RAJI (2), and MOLT4 (3) cell lysate.

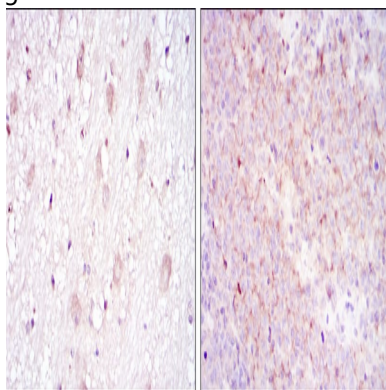


Immunofluorescence analysis of RAJI cells using CD1A mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.

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Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues (left) and colon cancer tissues (right) using CD1A mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human brain tissues (left) and submaxillary tumor tissues (right) using CD1A mouse mAb with DAB staining.

注意事项 (Note)

For research use only .