

产品名称: CD80 Mouse Monoclonal Antibody
产品货号: AMM82267



产品概述 (Summary)

产品名称 (Production Name)	CD80 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC,ELISA,FC
种属反应性 (Reactivity)	Human,Mouse,Rat,Rabbit

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)	CD80
别名 (Alternative Names)	B7; BB1; B7-1; B7.1; LAB7; CD28LG; CD28LG1
基因 ID (Gene ID)	941.0
蛋白 ID (SwissProt ID)	P33681.Purified recombinant fragment of human CD80 (AA: 35-288) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:500,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	33kDa

研究背景 (Background)

The protein encoded by this gene is a membrane receptor that is activated by the binding of CD28 or CTLA-4. The

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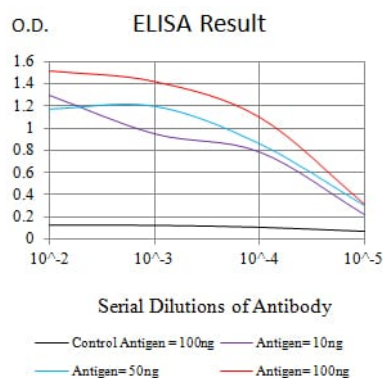


activated protein induces T-cell proliferation and cytokine production. This protein can act as a receptor for adenovirus subgroup B and may play a role in lupus neuropathy. [provided by RefSeq, Aug 2011]

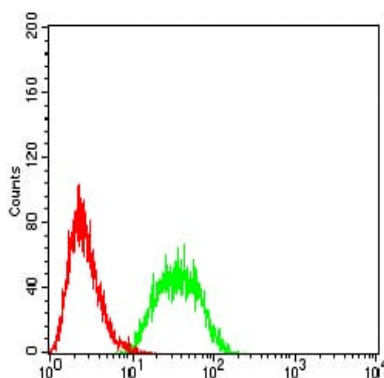
研究领域 (Research Area)

TGF-beta signaling pathway

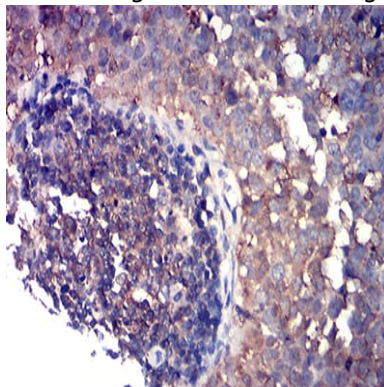
图片 (Image Data)



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

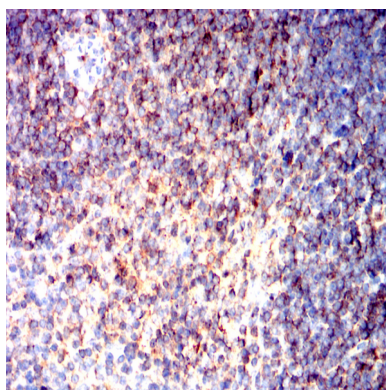


Flow cytometric analysis of HL-60 cells using CD80 mouse mAb (green) and negative control (red).

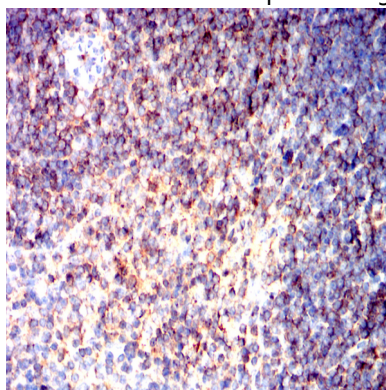


Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using CD80 mouse mAb with DAB staining.

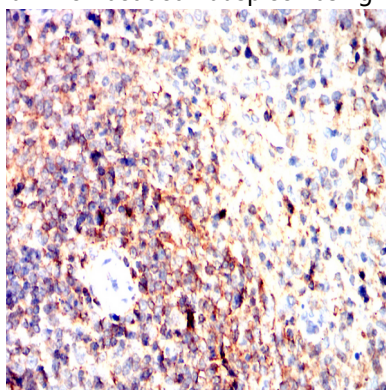
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Immunohistochemical analysis of paraffin-embedded Mouse spleen using CD80 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Rat spleen using CD80 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Rabbit spleen using CD80 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .