

产品名称: CD82 Mouse Monoclonal Antibody
产品货号: AMM82973



产品概述 (Summary)

产品名称 (Production Name)	CD82 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

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG2a
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)	CD82
别名 (Alternative Names)	R2; 4F9; C33; IA4; ST6; GR15; KAI1; SAR2; TSPAN27
基因 ID (Gene ID)	3732.0
蛋白 ID (SwissProt ID)	P27701.Purified recombinant fragment of human CD82 (AA: extra 111-228) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	29.6kDa

研究背景 (Background)

This metastasis suppressor gene product is a membrane glycoprotein that is a member of the transmembrane 4

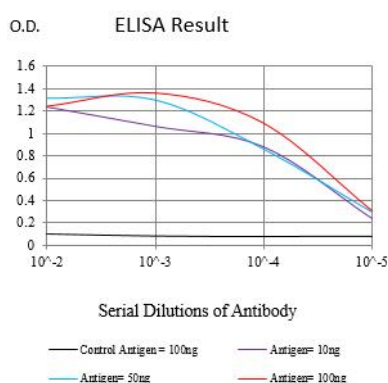
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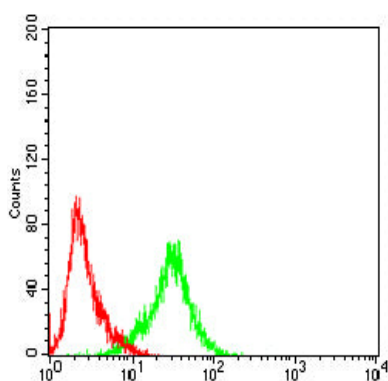
superfamily. Expression of this gene has been shown to be downregulated in tumor progression of human cancers and can be activated by p53 through a consensus binding sequence in the promoter. Its expression and that of p53 are strongly correlated, and the loss of expression of these two proteins is associated with poor survival for prostate cancer patients. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

研究领域 (Research Area)

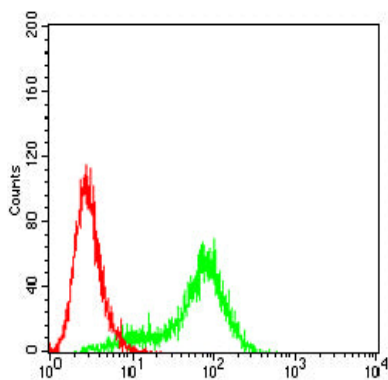
图片 (Image Data)



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



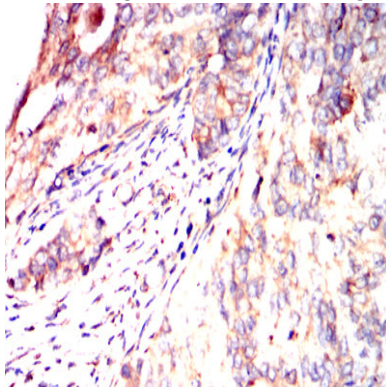
Flow cytometric analysis of NIH/3T3 cells using CD82 mouse mAb (green) and negative control (red).



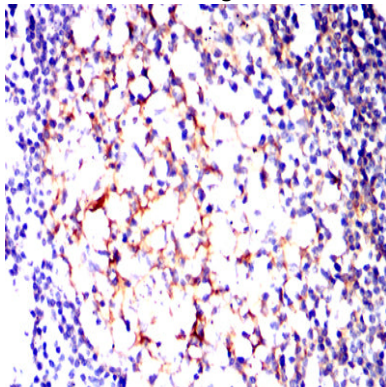
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Flow cytometric analysis of Hela cells using CD82 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using CD82 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human lymph tissues using CD82 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .