

产品名称: CD337 Mouse Monoclonal Antibody
产品货号: AMM82621



产品概述 (Summary)

产品名称 (Production Name)	CD337 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, Rat

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)	CD337
别名 (Alternative Names)	NCR3; 1C7; MALS; LY117; NKp30
基因 ID (Gene ID)	259197.0
蛋白 ID (SwissProt ID)	O14931.Purified recombinant fragment of human CD337 (AA: extra 19-135) expressed in HEK293-6e cells supernatant.

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)	21.5kDa

研究背景 (Background)

The protein encoded by this gene is a natural cytotoxicity receptor (NCR) that may aid NK cells in the lysis of tumor cells.

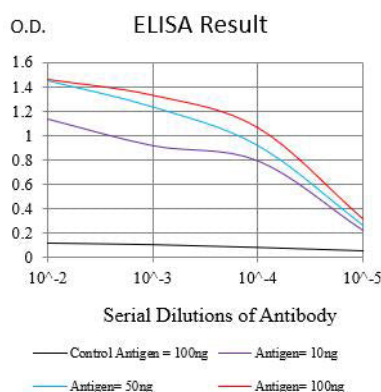
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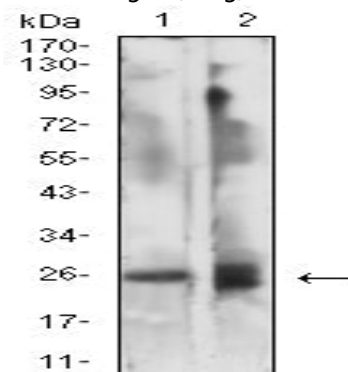
The encoded protein interacts with CD3-zeta (CD247), a T-cell receptor. A single nucleotide polymorphism in the 5' untranslated region of this gene has been associated with mild malaria susceptibility. Three transcript variants encoding different isoforms have been found for this gene.

研究领域 (Research Area)

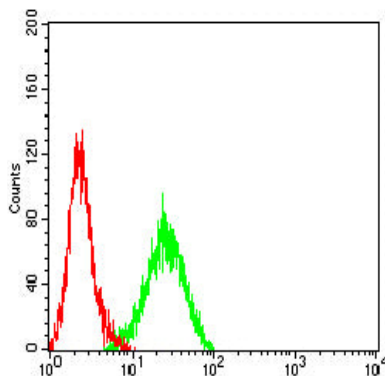
图片 (Image Data)



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

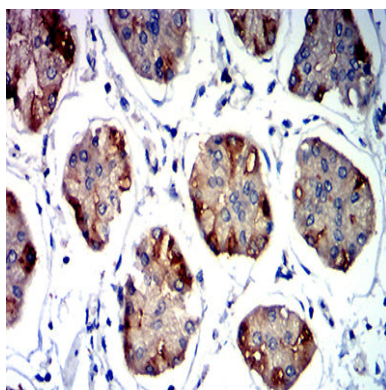


Western blot analysis using CD337 mouse mAb against rat liver (1) and mouse liver (2) cell lysate.



Flow cytometric analysis of K562 cells using CD337 mouse mAb (green) and negative control (red).

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Immunohistochemical analysis of paraffin-embedded human stomach tissues using CD337 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .