

产品名称: CD137 Mouse Monoclonal Antibody
产品货号: AMM82475



产品概述 (Summary)

产品名称 (Production Name)	CD137 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ELISA,FC
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)	CD137
别名 (Alternative Names)	TNFRSF9; ILA; 4-1BB; CDw137
基因 ID (Gene ID)	3604.0
蛋白 ID (SwissProt ID)	Q07011.Purified recombinant fragment of human CD137 (AA: 214-255) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	27.9kDa

研究背景 (Background)

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor contributes to the clonal

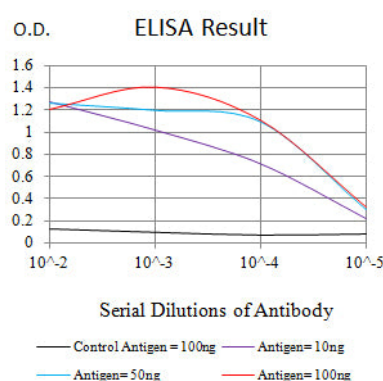
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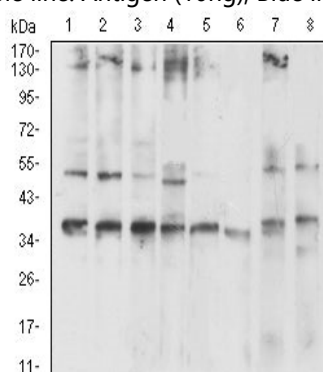
expansion, survival, and development of T cells. It can also induce proliferation in peripheral monocytes, enhance T cell apoptosis induced by TCR/CD3 triggered activation, and regulate CD28 co-stimulation to promote Th1 cell responses. The expression of this receptor is induced by lymphocyte activation. TRAF adaptor proteins have been shown to bind to this receptor and transduce the signals leading to activation of NF-kappaB.

研究领域 (Research Area)

图片 (Image Data)

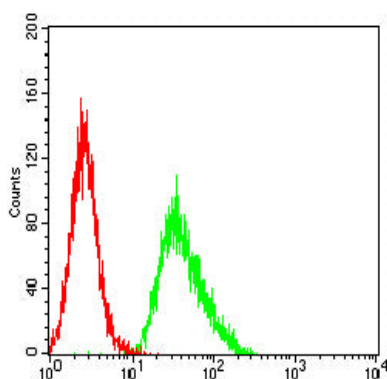


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



Western blot analysis using CD137 mouse mAb against HepG2 (1), Jurkat (2), MOLT4 (3), HL-60 (4), THP-1 (5), Ramos (6), K562 (7), and Raji (8) cell lysate.

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Flow cytometric analysis of HL-60 cells using CD137 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .