

产品名称: CD154 Mouse Monoclonal Antibody
产品货号: AMM82005



产品概述 (Summary)

产品名称 (Production Name)	CD154 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	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 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)	CD154
别名 (Alternative Names)	CD40LG; IGM; IMD3; TRAP; gp39; CD40L; HIGM1; T-BAM; TNFSF5; hCD40L
基因 ID (Gene ID)	959.0
蛋白 ID (SwissProt ID)	P29965.Purified recombinant fragment of human CD154 (AA: extra 47-261) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	29.3kDa

研究背景 (Background)

The protein encoded by this gene is expressed on the surface of T cells. It regulates B cell function by engaging CD40 on

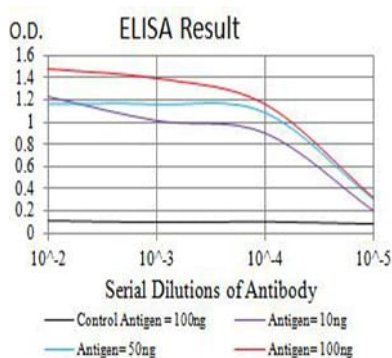
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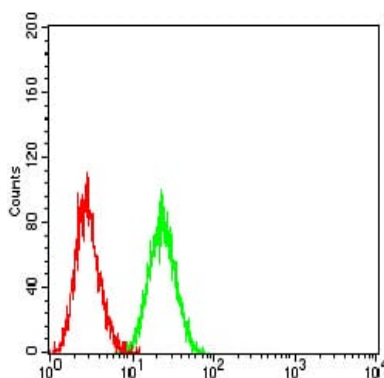
the B cell surface. A defect in this gene results in an inability to undergo immunoglobulin class switch and is associated with hyper-IgM syndrome.

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 Ramos cells using CD154 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .