

产品名称: B7H4 Mouse Monoclonal Antibody
产品货号: AMM82180



产品概述 (Summary)

产品名称 (Production Name)	B7H4 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 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)	B7H4
别名 (Alternative Names)	VTCN1; B7X; B7S1; B7-H4; B7h.5; VCTN1; PRO1291
基因 ID (Gene ID)	79679.0
蛋白 ID (SwissProt ID)	Q7Z7D3.Purified recombinant fragment of human B7H4 (AA: extra 25-259) expressed in HEK293 cells.

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)	30.9kDa

研究背景 (Background)

This gene encodes a protein belonging to the B7 costimulatory protein family. Proteins in this family are present on the

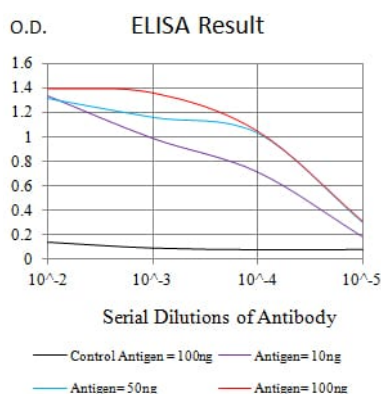
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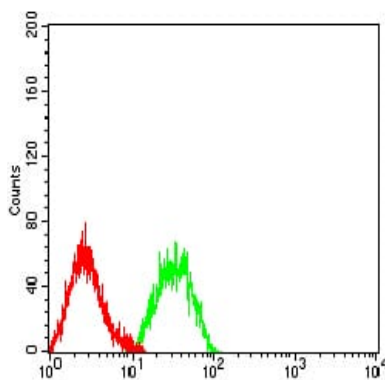
surface of antigen-presenting cells and interact with ligand bound to receptors on the surface of T cells. Studies have shown that high levels of the encoded protein has been correlated with tumor progression. A pseudogene of this gene is located on chromosome 20. Multiple transcript variants encoding 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)



Flow cytometric analysis of HL-60 cells using B7H4 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .