

产品名称: CD344 Mouse Monoclonal Antibody
产品货号: AMM82178



产品概述 (Summary)

产品名称 (Production Name)	CD344 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)	CD344
别名 (Alternative Names)	FZD4; Fz4; EVR1; FEVR; Fz-4; FzE4; GPCR; hFz4; FZD4S
基因 ID (Gene ID)	8322.0
蛋白 ID (SwissProt ID)	Q9ULV1.Purified recombinant fragment of human CD344 (AA: extra 37-222) 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)	60kDa

研究背景 (Background)

This gene is a member of the frizzled gene family. Members of this family encode seven-transmembrane domain proteins

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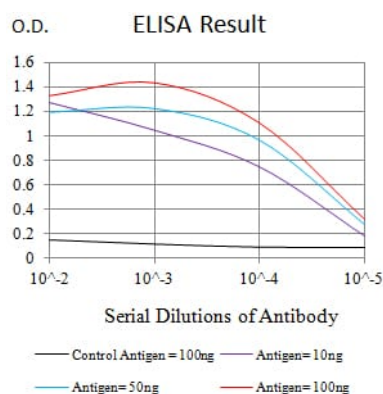


that are receptors for the Wingless type MMTV integration site family of signaling proteins. Most frizzled receptors are coupled to the beta-catenin canonical signaling pathway. This protein may play a role as a positive regulator of the Wingless type MMTV integration site signaling pathway. A transcript variant retaining intronic sequence and encoding a shorter isoform has been described, however, its expression is not supported by other experimental evidence.

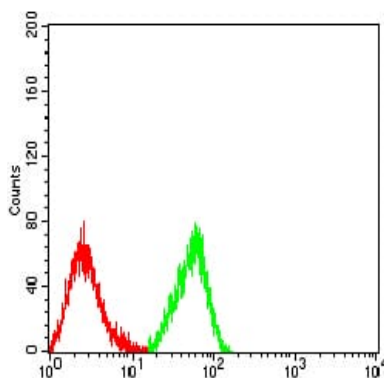
研究领域 (Research Area)

Wnt signaling pathway

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 CD344 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .