

产品名称: CD354 Mouse Monoclonal Antibody
产品货号: AMM82144



产品概述 (Summary)

产品名称 (Production Name)	CD354 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,Rat,Monkey

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)	CD354
别名 (Alternative Names)	TREM1; TREM-1
基因 ID (Gene ID)	54210.0
蛋白 ID (SwissProt ID)	Q9NP99 .Purified recombinant fragment of human CD354 (AA: extra 21-205) 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)	26.4kDa

研究背景 (Background)

This gene encodes a receptor belonging to the Ig superfamily that is expressed on myeloid cells. This protein amplifies

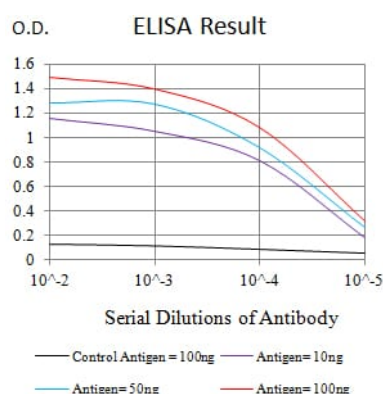
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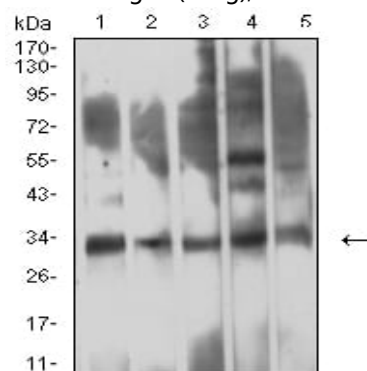
neutrophil and monocyte-mediated inflammatory responses triggered by bacterial and fungal infections by stimulating release of pro-inflammatory chemokines and cytokines, as well as increased surface expression of cell activation markers. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.

研究领域 (Research Area)

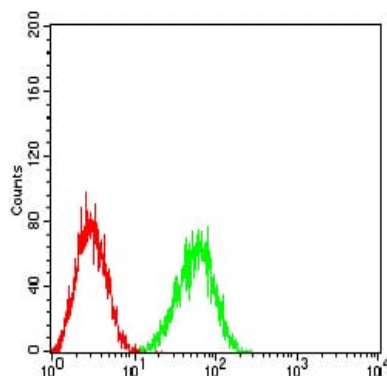
图片 (Image Data)



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



Western blot analysis using CD354 mouse mAb against HepG2 (1), COS7 (2), A549 (3), SPC-A-1 (4), and C6 (5) cell lysate.



Flow cytometric analysis of HL-60 cells using CD354 mouse mAb (green) and negative control (red).

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注意事项 (Note)

For research use only .