

产品名称: CD89 Mouse Monoclonal Antibody
产品货号: AMM82083



产品概述 (Summary)

产品名称 (Production Name)	CD89 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)	CD89
别名 (Alternative Names)	FCAR; FcαRI; CTB-61M7.2
基因 ID (Gene ID)	2204.0
蛋白 ID (SwissProt ID)	P24071.Purified recombinant fragment of human CD89 (AA: extra 22-227) 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)	32.3kDa

研究背景 (Background)

This gene is a member of the immunoglobulin gene superfamily and encodes a receptor for the Fc region of IgA. The

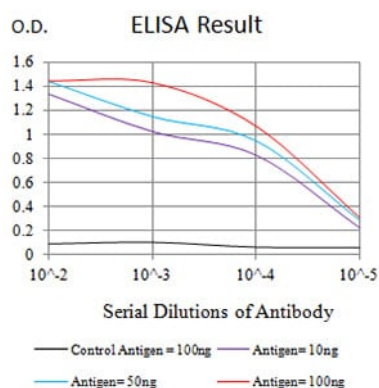
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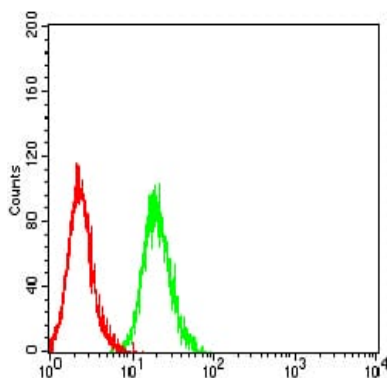
receptor is a transmembrane glycoprotein present on the surface of myeloid lineage cells such as neutrophils, monocytes, macrophages, and eosinophils, where it mediates immunologic responses to pathogens. It interacts with IgA-opsonized targets and triggers several immunologic defense processes, including phagocytosis, antibody-dependent cell-mediated cytotoxicity, and stimulation of the release of inflammatory mediators. Multiple alternatively spliced transcript variants encoding different isoforms have been described for this gene.

研究领域 (Research Area)

图片 (Image Data)

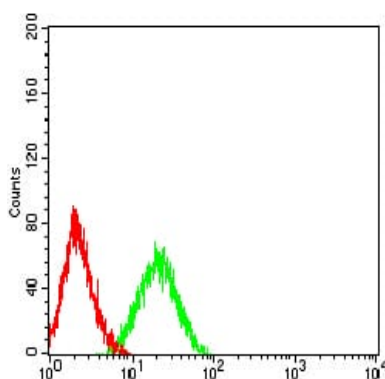


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Flow cytometric analysis of Hela cells using CD89 mouse mAb (green) and negative control (red).

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Flow cytometric analysis of HL-60 cells using CD89 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .