

产品名称: CD213A1 Mouse Monoclonal Antibody
产品货号: AMM82173



产品概述 (Summary)

产品名称 (Production Name)	CD213A1 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

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)	CD213A1
别名 (Alternative Names)	IL13RA1; NR4; CT19; IL-13Ra
基因 ID (Gene ID)	3597.0
蛋白 ID (SwissProt ID)	P78552.Purified recombinant fragment of human CD213A1 (AA: extra 22-343) 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)	48.8kDa

研究背景 (Background)

The protein encoded by this gene is a subunit of the interleukin 13 receptor. This subunit forms a receptor complex with IL4

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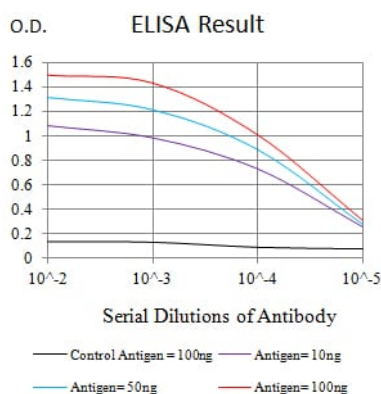


receptor alpha, a subunit shared by IL13 and IL4 receptors. This subunit serves as a primary IL13-binding subunit of the IL13 receptor, and may also be a component of IL4 receptors. This protein has been shown to bind tyrosine kinase TYK2, and thus may mediate the signaling processes that lead to the activation of JAK1, STAT3 and STAT6 induced by IL13 and IL4.

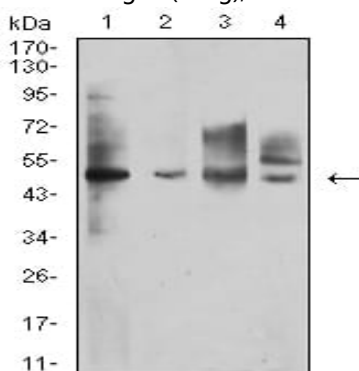
研究领域 (Research Area)

Jak-STAT signaling pathway

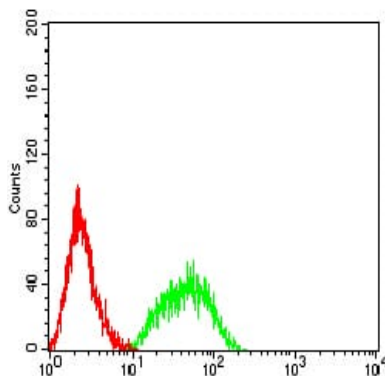
图片 (Image Data)



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



Western blot analysis using CD213A1 mouse mAb against Raji (1), A431 (2), HT-29 (3), and A549 (4) cell lysate.



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Flow cytometric analysis of HL-60 cells using CD213A1 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .