

产品名称: CD127 Mouse Monoclonal Antibody
产品货号: AMM82201



产品概述 (Summary)

产品名称 (Production Name)	CD127 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 IgG2b
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)	CD127
别名 (Alternative Names)	IL7R; ILRA; IL7RA; CDW127; IL-7R-alpha
基因 ID (Gene ID)	3575.0
蛋白 ID (SwissProt ID)	P16871.Purified recombinant fragment of human CD127 (AA: extra 21-239) 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)	51.6kDa

研究背景 (Background)

The protein encoded by this gene is a receptor for interleukin 7 (IL7). The function of this receptor requires the interleukin 2

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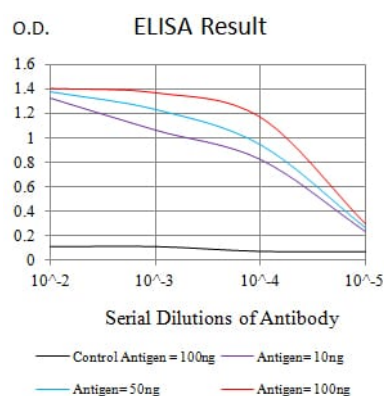


receptor, gamma chain (IL2RG), which is a common gamma chain shared by the receptors of various cytokines, including interleukins 2, 4, 7, 9, and 15. This protein has been shown to play a critical role in V(D)J recombination during lymphocyte development. Defects in this gene may be associated with severe combined immunodeficiency (SCID). Alternatively spliced transcript variants have been found.

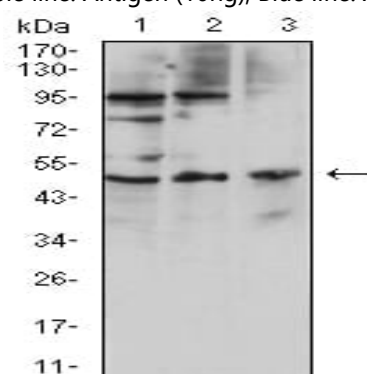
研究领域 (Research Area)

TGF-beta signaling pathway, PI3K-Akt signaling pathway, Jak-STAT signaling pathway

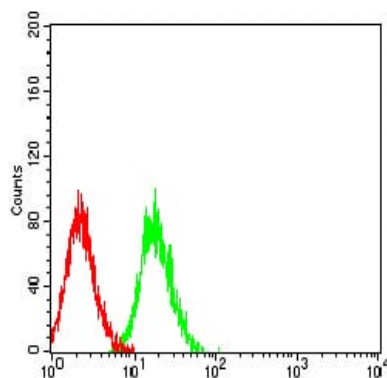
图片 (Image Data)



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



Western blot analysis using CD127 mouse mAb against Hela (1), HL-60 (2), and U937 (3) cell lysate.



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Flow cytometric analysis of HL-60 cells using CD127 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .