

产品名称: CD132 Mouse Monoclonal Antibody
产品货号: AMM82200



产品概述 (Summary)

产品名称 (Production Name)	CD132 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)	CD132
别名 (Alternative Names)	IL2RG; P64; CIDX; IMD4; SCIDX; IL-2RG; SCIDX1
基因 ID (Gene ID)	3561.0
蛋白 ID (SwissProt ID)	P31785.Purified recombinant fragment of human CD132 (AA: extra 23-262) 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)	42.3kDa

研究背景 (Background)

The protein encoded by this gene is an important signaling component of many interleukin receptors, including those of

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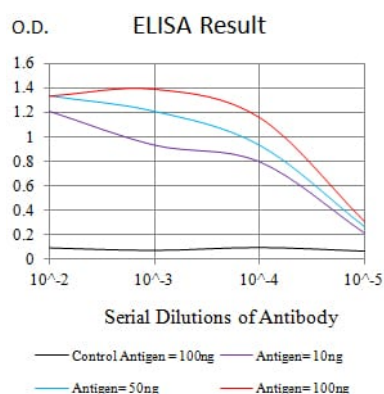


interleukin -2, -4, -7 and -21, and is thus referred to as the common gamma chain. Mutations in this gene cause X-linked severe combined immunodeficiency (XSCID), as well as X-linked combined immunodeficiency (XCID), a less severe immunodeficiency disorder.

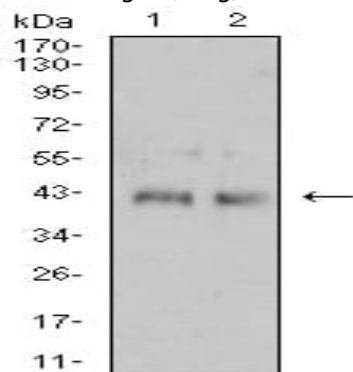
研究领域 (Research Area)

TGF-beta signaling pathway, PI3K-Akt signaling pathway

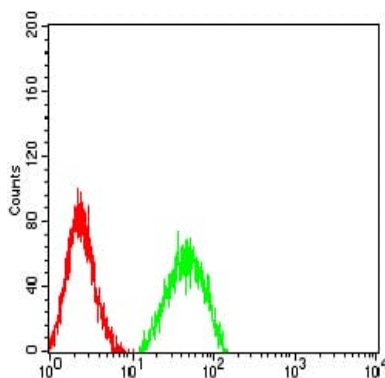
图片 (Image Data)



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



Western blot analysis using CD132 mouse mAb against Jurkat (1) and MOLT4 (2) cell lysate.



Flow cytometric analysis of HL-60 cells using CD132 mouse mAb (green) and negative control (red).

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注意事项 (Note)

For research use only .