

产品名称: IL10RB Mouse Monoclonal Antibody
产品货号: AMM82894



产品概述 (Summary)

产品名称 (Production Name)	IL10RB Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	ICC,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)	IL10RB
别名 (Alternative Names)	CRFB4; CRF2-4; D21S58; D21S66; CDW210B; IL-10R2
基因 ID (Gene ID)	3588.0
蛋白 ID (SwissProt ID)	Q08334.Purified recombinant fragment of human IL10RB(AA: 20-220) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	37kDa

研究背景 (Background)

The protein encoded by this gene belongs to the cytokine receptor family. It is an accessory chain essential for the active

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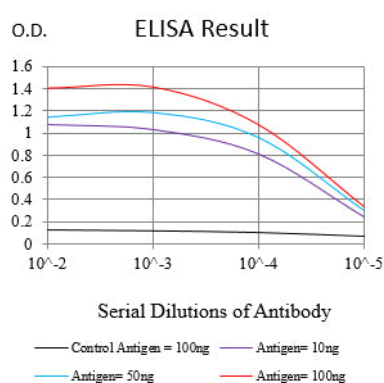


interleukin 10 receptor complex. Coexpression of this and IL10RA proteins has been shown to be required for IL10-induced signal transduction. This gene and three other interferon receptor genes, IFAR2, IFNAR1, and IFNGR2, form a class II cytokine receptor gene cluster located in a small region on chromosome 21.

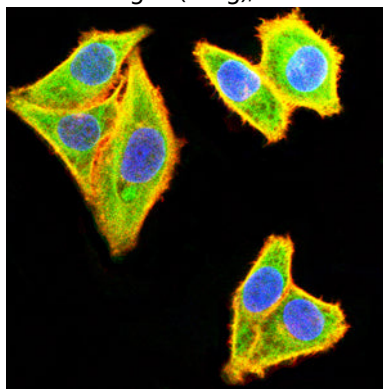
研究领域 (Research Area)

TGF-beta signaling pathway, Jak-STAT signaling pathway

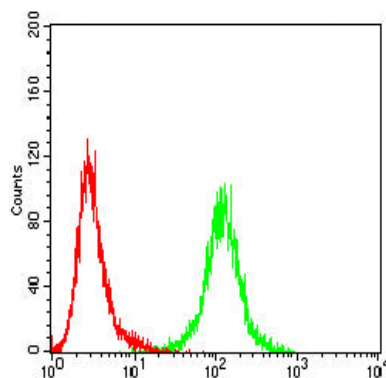
图片 (Image Data)



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



Immunofluorescence analysis of HeLa cells using IL10RB mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



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Flow cytometric analysis of Jurkat cells using IL10RB mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .