

产品名称: IL22 Mouse Monoclonal Antibody
产品货号: AMM82585



产品概述 (Summary)

产品名称 (Production Name)	IL22 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC, 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 IgG2a
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)	IL22
别名 (Alternative Names)	TIFa; IL-21; IL-22; ILTIF; IL-TIF; IL-D110; zcyto18; TIFIL-23
基因 ID (Gene ID)	50616.0
蛋白 ID (SwissProt ID)	Q9GZX6. Purified recombinant fragment of human IL22 (AA: 34-179) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000, ICC 1:200-1:1000, ELISA 1:5000-1:20000, FC 1:200-1:400
蛋白分子量 (Molecular Weight)	20kDa

研究背景 (Background)

This gene is a member of the IL10 family of cytokines that mediate cellular inflammatory responses. The encoded protein

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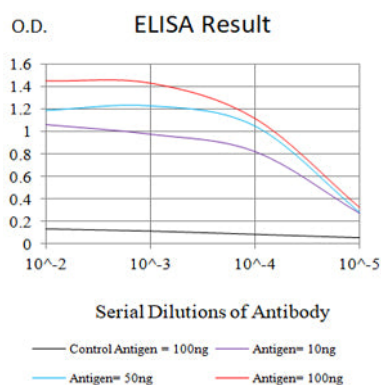


functions in antimicrobial defense at mucosal surfaces and in tissue repair. This protein also has pro-inflammatory properties and plays a role in the pathogenesis of several intestinal diseases. [provided by RefSeq, Jul 2018]

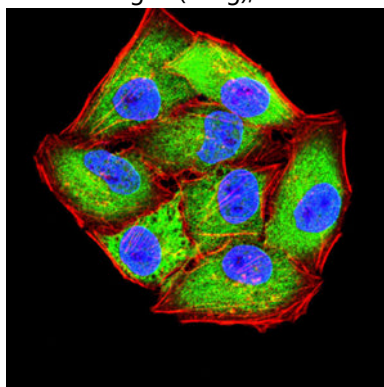
研究领域 (Research Area)

TGF-beta signaling pathway

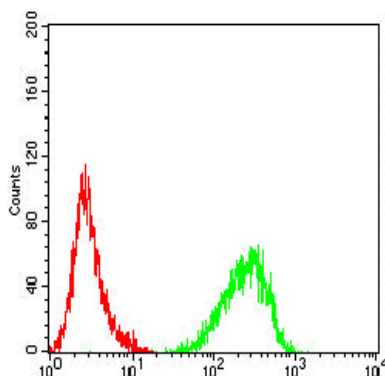
图片 (Image Data)



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

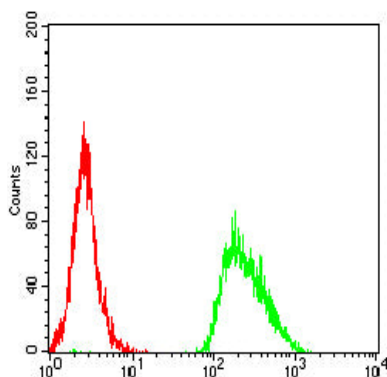


Immunofluorescence analysis of Hela cells using IL22 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

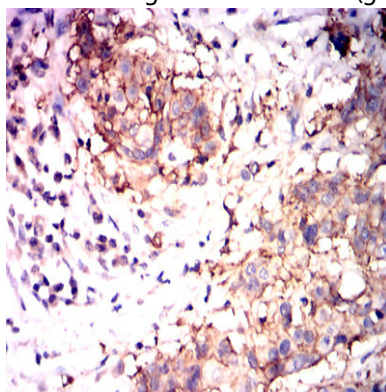


Flow cytometric analysis of Jurkat cells using IL22 mouse mAb (green) and negative control (red).

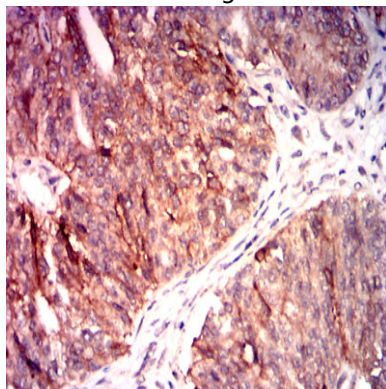
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Flow cytometric analysis of MOLT4 cells using IL22 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human esophageal cancer tissues using IL22 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissues using IL22 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .