

产品名称: CD178 Mouse Monoclonal Antibody
产品货号: AMM82688



产品概述 (Summary)

产品名称 (Production Name)	CD178 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)	CD178
别名 (Alternative Names)	FASLG; APTL; FASL; CD95L; ALPS1B; CD95-L; TNFSF6; TNLG1A; APT1LG1
基因 ID (Gene ID)	356.0
蛋白 ID (SwissProt ID)	P48023.Purified recombinant fragment of human CD178 (AA: extra 103-281) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	ICC 1:50-1:200,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	31.5kDa

研究背景 (Background)

This gene is a member of the tumor necrosis factor superfamily. The primary function of the encoded transmembrane

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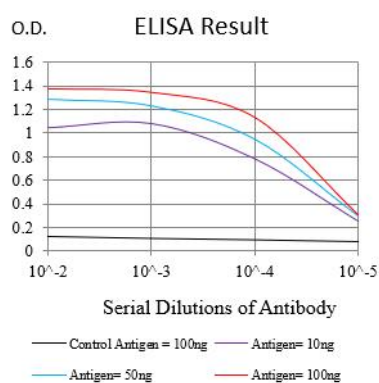


protein is the induction of apoptosis triggered by binding to FAS. The FAS/FASLG signaling pathway is essential for immune system regulation, including activation-induced cell death (AICD) of T cells and cytotoxic T lymphocyte induced cell death. It has also been implicated in the progression of several cancers. Defects in this gene may be related to some cases of systemic lupus erythematosus (SLE). Alternatively spliced transcript variants have been described.

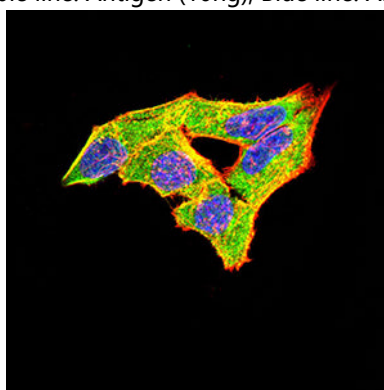
研究领域 (Research Area)

Apoptosis, PI3K-Akt signaling pathway, MAPK signaling pathway

图片 (Image Data)

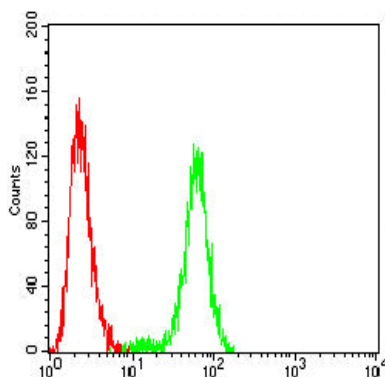


Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



Immunofluorescence analysis of Hela cells using CD178 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 CD178 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .