

产品名称: GITR Mouse Monoclonal Antibody
产品货号: AMM82129



产品概述 (Summary)

产品名称 (Production Name)	GITR Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	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)	GITR
别名 (Alternative Names)	TNFRSF18; AITR; CD357; GITR-D
基因 ID (Gene ID)	8784.0
蛋白 ID (SwissProt ID)	Q9Y5U5.Purified recombinant fragment of human GITR (AA: 184-241) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	26kDa

研究背景 (Background)

This gene encodes a member of the TNF-receptor superfamily. The encoded receptor has been shown to have increased

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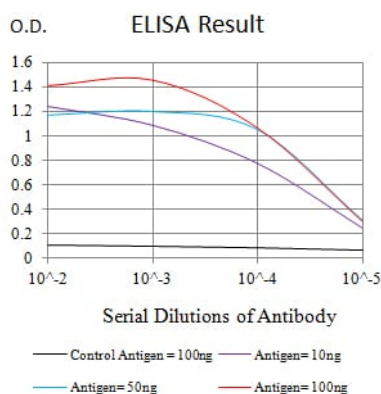


expression upon T-cell activation, and it is thought to play a key role in dominant immunological self-tolerance maintained by CD25(+)CD4(+) regulatory T cells. Knockout studies in mice also suggest the role of this receptor is in the regulation of CD3-driven T-cell activation and programmed cell death. Three alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.

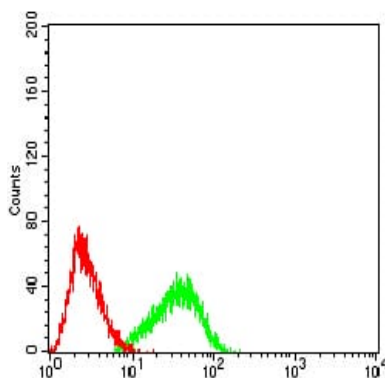
研究领域 (Research Area)

Apoptosis, 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)



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

注意事项 (Note)

For research use only .