

产品名称: CD85K Mouse Monoclonal Antibody
产品货号: AMM82594



产品概述 (Summary)

产品名称 (Production Name)	CD85K 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 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)	CD85K
别名 (Alternative Names)	ILT3; LIR5; LILRB4; ILT-3; LIR-5
基因 ID (Gene ID)	11006.0
蛋白 ID (SwissProt ID)	Q8NHJ6 .Purified recombinant fragment of human CD85K (AA: 22-259) 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)	49kDa

研究背景 (Background)

This gene is a member of the leukocyte immunoglobulin-like receptor (LIR) family, which is found in a gene cluster at

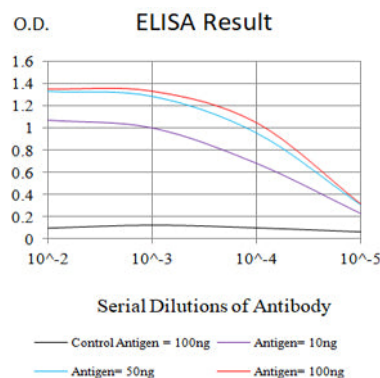
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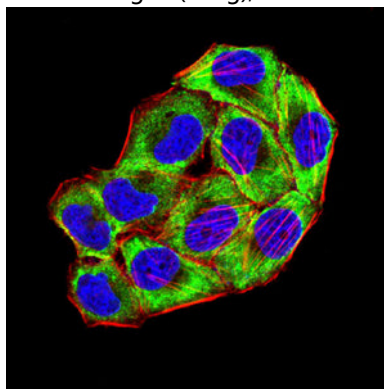
chromosomal region 19q13.4. The encoded protein belongs to the subfamily B class of LIR receptors which contain two or four extracellular immunoglobulin domains, a transmembrane domain, and two to four cytoplasmic immunoreceptor tyrosine-based inhibitory motifs (ITIMs). The receptor is expressed on immune cells where it binds to MHC class I molecules on antigen-presenting cells and transduces a negative signal that inhibits stimulation of an immune response. The receptor can also function in antigen capture and presentation. It is thought to control inflammatory responses and cytotoxicity to help focus the immune response and limit autoreactivity. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

研究领域 (Research Area)

图片 (Image Data)

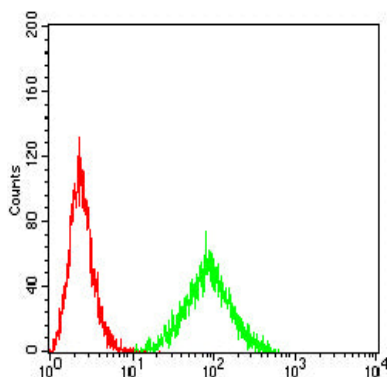


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

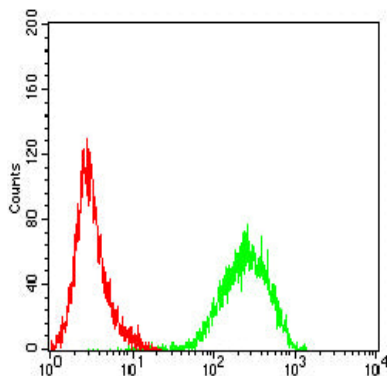


Immunofluorescence analysis of HeLa cells using CD85K mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

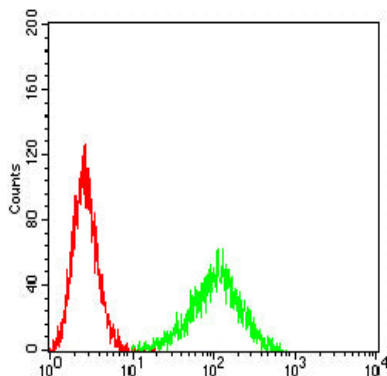
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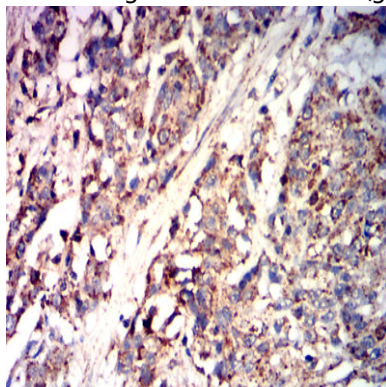
Flow cytometric analysis of HL-60 cells using CD85K mouse mAb (green) and negative control (red).



Flow cytometric analysis of Jurkat cells using CD85K mouse mAb (green) and negative control (red).



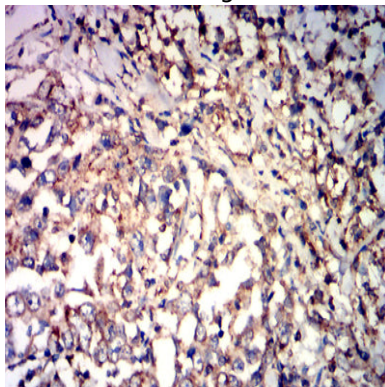
Flow cytometric analysis of THP-1 cells using CD85K mouse mAb (green) and negative control (red).



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Immunohistochemical analysis of paraffin-embedded human esophageal cancer tissues using CD85K mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissues using CD85K mouse mAb with DAB staining.

注意事项 (Note)

For research use only .