

产品名称: CD247 Mouse Monoclonal Antibody
产品货号: AMM80825



产品概述 (Summary)

产品名称 (Production Name)	CD247 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)	CD247
别名 (Alternative Names)	T3Z; CD3H; CD3Q; CD3Z; TCRZ; CD3-ZETA; CD247
基因 ID (Gene ID)	919.0
蛋白 ID (SwissProt ID)	P20963. Purified recombinant fragment of human CD247 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)	18kDa

研究背景 (Background)

The protein encoded by this gene is T-cell receptor zeta, which together with T-cell receptor alpha/beta and gamma/delta heterodimers, and with CD3-gamma, -delta and -epsilon, forms the T-cell receptor-CD3 complex. The zeta chain plays an

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important role in coupling antigen recognition to several intracellular signal-transduction pathways. Low expression of the antigen results in impaired immune response. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

研究领域 (Research Area)

图片 (Image Data)

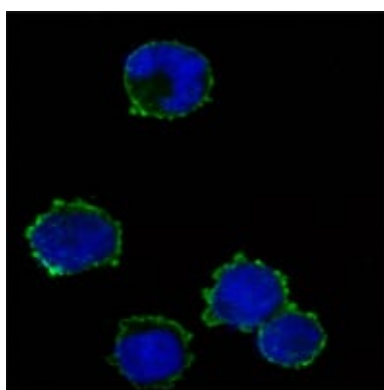
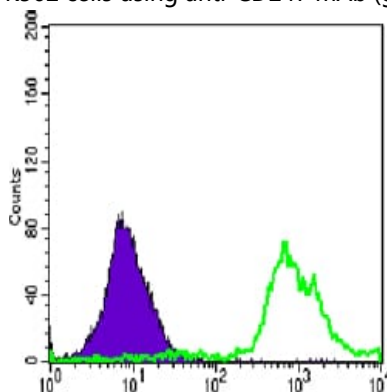
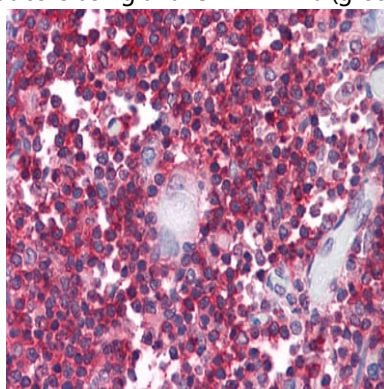


Figure3: Immunofluorescence analysis of K562 cells using anti-CD247 mAb (green). Blue: DRAQ5 fluorescent DNA dye.



Flow cytometric analysis of Jurkat cells using anti-CD247 mAb (green) and negative control (purple).



Immunohistochemical analysis of paraffin-embedded human Thymus tissues using anti-CD247 mouse mAb

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注意事项 (Note)

For research use only .