

产品名称: CD3E Mouse Monoclonal Antibody
产品货号: AMM80838



产品概述 (Summary)

产品名称 (Production Name)	CD3E Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,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)	CD3E
别名 (Alternative Names)	T3E; TCRE; FLJ18683; CD3E
基因 ID (Gene ID)	916.0
蛋白 ID (SwissProt ID)	P07766.Purified recombinant fragment of CD3E expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	23kDa

研究背景 (Background)

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

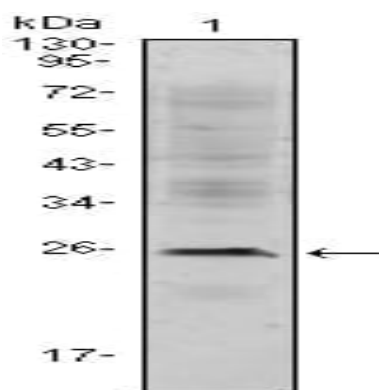
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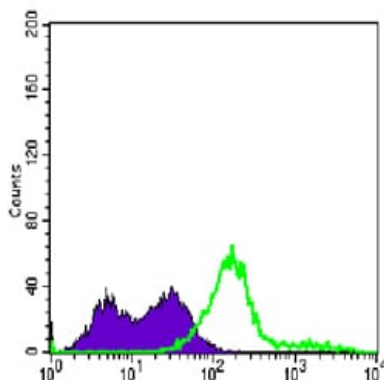
an important role in coupling antigen recognition to several intracellular signal-transduction pathways. The genes encoding the epsilon, gamma and delta polypeptides are located in the same cluster on chromosome 11. The epsilon polypeptide plays an essential role in T-cell development. Defects in this gene cause immunodeficiency. This gene has also been linked to a susceptibility to type I diabetes in women.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis using CD3E mouse mAb against Jurkat (1) cell lysate.



Flow cytometric analysis of Jurkat cells using CD3E mouse mAb (green) and negative control (purple).

注意事项 (Note)

For research use only .