

产品名称: CD3D Mouse Monoclonal Antibody
产品货号: AMM82487



产品概述 (Summary)

产品名称 (Production Name)	CD3D 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 IgG2b
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)	CD3D
别名 (Alternative Names)	T3D; IMD19; CD3-DELTA
基因 ID (Gene ID)	915.0
蛋白 ID (SwissProt ID)	P04234.Purified recombinant fragment of human CD3D (AA: 127-171) 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)	18.9kDa

研究背景 (Background)

The protein encoded by this gene is part of the T-cell receptor/CD3 complex (TCR/CD3 complex) and is involved in T-cell

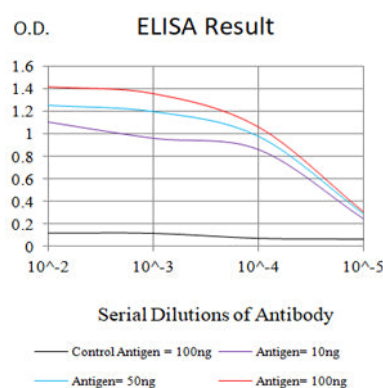
产品名称: CD3D Mouse Monoclonal Antibody
产品货号: AMM82487



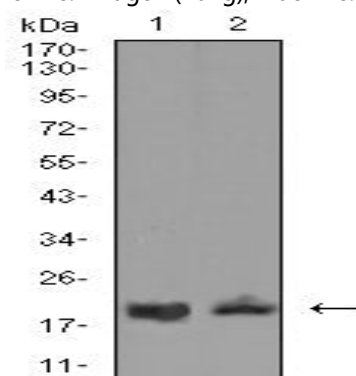
development and signal transduction. The encoded membrane protein represents the delta subunit of the CD3 complex, and along with four other CD3 subunits, binds either TCR alpha/beta or TCR gamma/delta to form the TCR/CD3 complex on the surface of T-cells. Defects in this gene are a cause of severe combined immunodeficiency autosomal recessive T-cell-negative/B-cell-positive/NK-cell-positive (SCIDBNK). Two transcript variants encoding different isoforms have been found for this gene. Other variants may also exist, but the full-length nature of their transcripts has yet to be defined. [provided by RefSeq, Feb 2009]

研究领域 (Research Area)

图片 (Image Data)

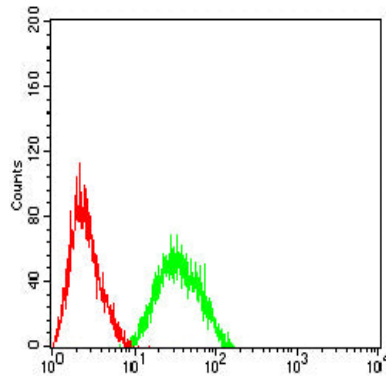


Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

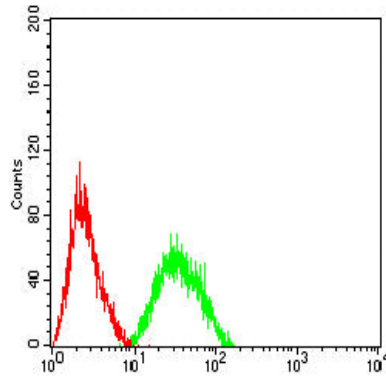


Western blot analysis using CD3D mouse mAb against HL-60 (1), and U937 (2) cell lysate.

产品名称: CD3D Mouse Monoclonal Antibody
产品货号: AMM82487



Flow cytometric analysis of Jurkat cells using CD3D mouse mAb (green) and negative control (red).



Flow cytometric analysis of THP-1 cells using CD3D mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .