

产品名称: TCL1A Mouse Monoclonal Antibody
产品货号: AMM81402



产品概述 (Summary)

产品名称 (Production Name)	TCL1A 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)	TCL1A
别名 (Alternative Names)	TCL1
基因 ID (Gene ID)	8115.0
蛋白 ID (SwissProt ID)	P56279.Purified recombinant fragment of human TCL1A (AA: 10-104) 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)	13.5kDa

研究背景 (Background)

Overexpression of the TCL1 gene in humans has been implicated in the development of mature T cell leukemia, in which

产品名称: TCL1A Mouse Monoclonal Antibody
产品货号: AMM81402

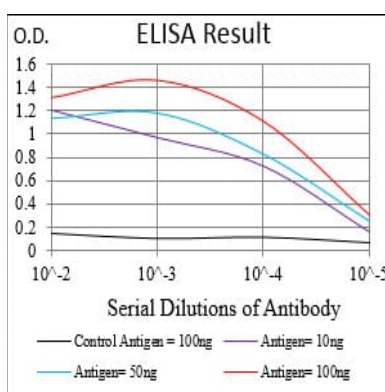


chromosomal rearrangements bring the TCL1 gene in close proximity to the T-cell antigen receptor (TCR)-alpha (MIM 186880) or TCR-beta (MIM 186930) regulatory elements (summarized by Virgilio et al., 1998 [PubMed 9520462]). In normal T cells TCL1 is expressed in CD4-/CD8- cells, but not in cells at later stages of differentiation. TCL1 functions as a coactivator of the cell survival kinase AKT (MIM 164730) (Laine et al., 2000 [PubMed 10983986]).

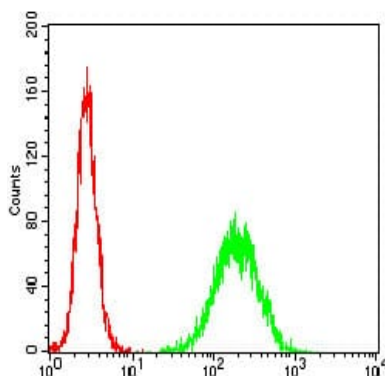
研究领域 (Research Area)

PI3K-Akt 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 HeLa cells using TCL1A mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .