

产品名称: CALB2 Mouse Monoclonal Antibody
产品货号: AMM81724



产品概述 (Summary)

产品名称 (Production Name)	CALB2 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)	CALB2
别名 (Alternative Names)	CR; CAL2; CAB29
基因 ID (Gene ID)	794.0
蛋白 ID (SwissProt ID)	P22676.Purified recombinant fragment of human CALB2 (AA: 172-271) 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)	31.5kDa

研究背景 (Background)

This gene encodes an intracellular calcium-binding protein belonging to the troponin C superfamily. Members of this

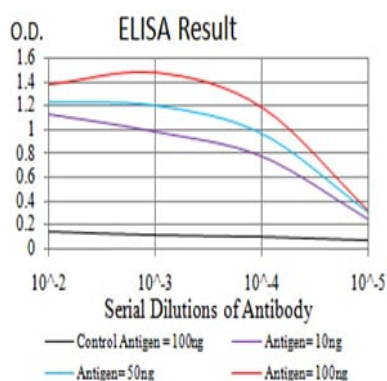
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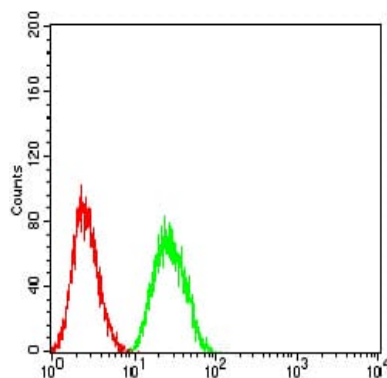
protein family have six EF-hand domains which bind calcium. This protein plays a role in diverse cellular functions, including message targeting and intracellular calcium buffering. It also functions as a modulator of neuronal excitability, and is a diagnostic marker for some human diseases, including Hirschsprung disease and some cancers. Alternative splicing results in multiple transcript variants.

研究领域 (Research Area)

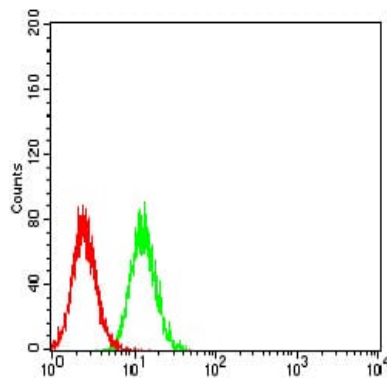
图片 (Image Data)



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



Flow cytometric analysis of Hela cells using CALB2 mouse mAb (green) and negative control (red).



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Flow cytometric analysis of A549 cells using CALB2 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .