

产品名称: CD273 Mouse Monoclonal Antibody
产品货号: AMM82588



产品概述 (Summary)

产品名称 (Production Name)	CD273 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ICC,ELISA,FC
种属反应性 (Reactivity)	Human, Mouse, Rat

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)	CD273
别名 (Alternative Names)	B7DC; Btdc; PDL2; CD273; PD-L2; PDCD1L2; bA574F11.2
基因 ID (Gene ID)	80380.0
蛋白 ID (SwissProt ID)	Q9BQ51.Purified recombinant fragment of human CD273 (AA: 20-220) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	31.6kDa

研究背景 (Background)

PDCD1LG2 (Programmed Cell Death 1 Ligand 2) is a Protein Coding gene. Diseases associated with PDCD1LG2 include

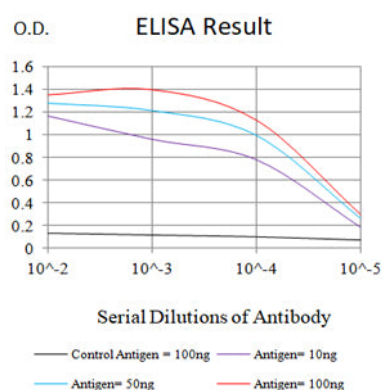
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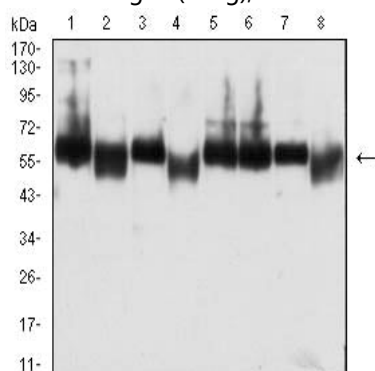
Cysticercosis and Testicular Lymphoma. Among its related pathways are Innate Immune System and Class I MHC mediated antigen processing and presentation. An important paralog of this gene is CD274.

研究领域 (Research Area)

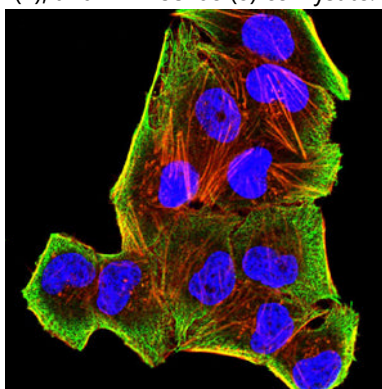
图片 (Image Data)



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



Western blot analysis using CD273 mouse mAb against HepG2 (1), Hela (2), NIH/3T3 (3), PC-12 (4), K562 (5), Jurkat (6), MCF-7 (7), and HEK293-6e (8) cell lysate.

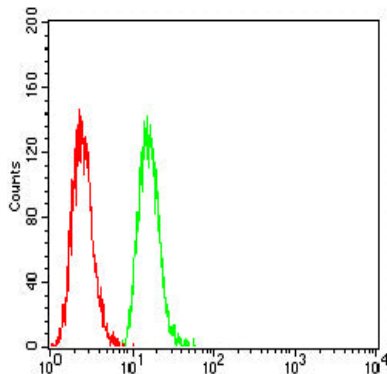


Immunofluorescence analysis of Hela cells using CD273 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin

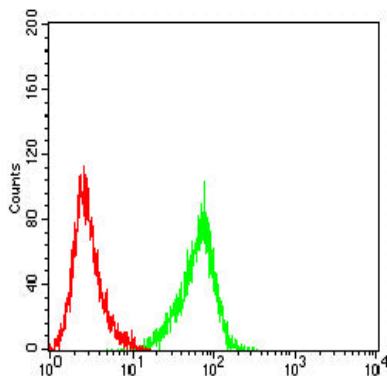
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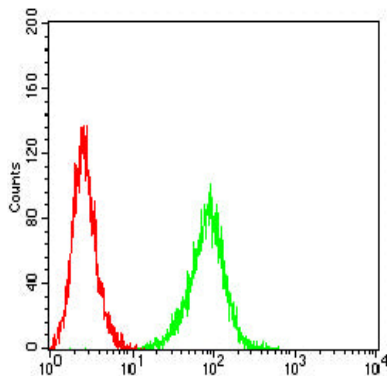
filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of Hela cells using CD273 mouse mAb (green) and negative control (red).



Flow cytometric analysis of Jurkat cells using CD273 mouse mAb (green) and negative control (red).



Flow cytometric analysis of K562 cells using CD273 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .