

产品名称: EDN1 Mouse Monoclonal Antibody
产品货号: AMM82831



产品概述 (Summary)

产品名称 (Production Name)	EDN1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	ICC,ELISA,FC
种属反应性 (Reactivity)	Human, Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG2a
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)	EDN1
别名 (Alternative Names)	ET1; QME; PPET1; ARCND3; HDLCQ7
基因 ID (Gene ID)	1906.0
蛋白 ID (SwissProt ID)	P05305.Purified recombinant fragment of human EDN1 (AA: 18-212) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	24.4KDa

研究背景 (Background)

This gene encodes a preproprotein that is proteolytically processed to generate a secreted peptide that belongs to the

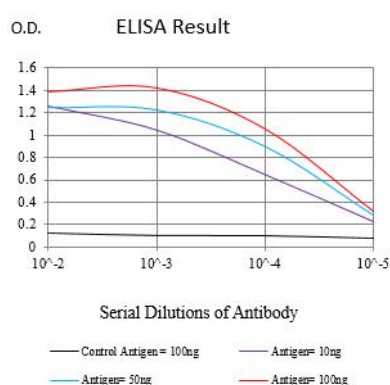
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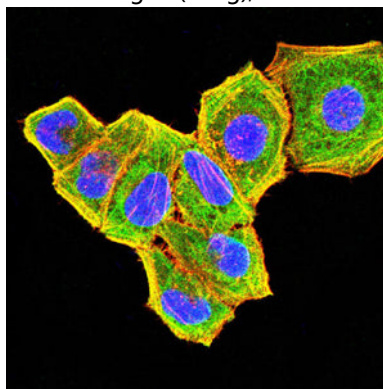
endothelin/sarafotoxin family. This peptide is a potent vasoconstrictor and its cognate receptors are therapeutic targets in the treatment of pulmonary arterial hypertension. Aberrant expression of this gene may promote tumorigenesis. Alternative splicing results in multiple transcript variants.

研究领域 (Research Area)

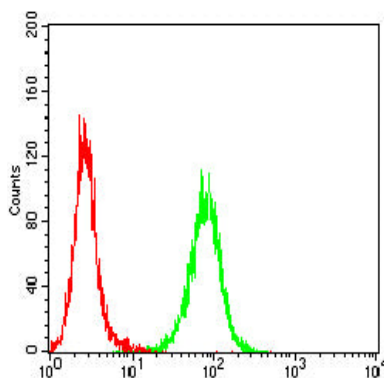
图片 (Image Data)



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



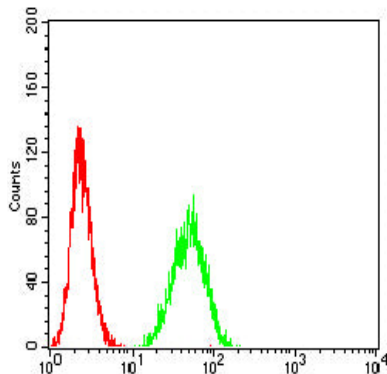
Immunofluorescence analysis of HeLa cells using EDN1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



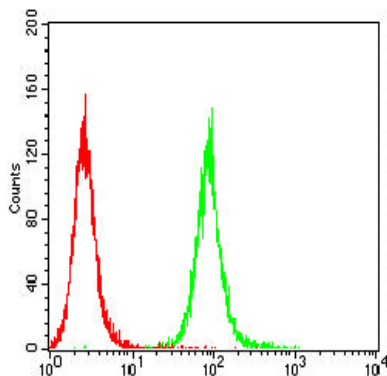
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Flow cytometric analysis of Hela cells using EDN1 mouse mAb (green) and negative control (red).



Flow cytometric analysis of HepG2 cells using EDN1 mouse mAb (green) and negative control (red).



Flow cytometric analysis of NIH3T3 cells using EDN1 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .