

产品名称: BMP2 Mouse Monoclonal Antibody
产品货号: AMM81498



产品概述 (Summary)

产品名称 (Production Name)	BMP2 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

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)	BMP2
别名 (Alternative Names)	BDA2; BMP2A
基因 ID (Gene ID)	650.0
蛋白 ID (SwissProt ID)	P12643.Purified recombinant fragment of human BMP2 (AA: 283-396) 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)	44.7kDa

研究背景 (Background)

The protein encoded by this gene belongs to the transforming growth factor-beta (TGFB) superfamily. The encoded protein

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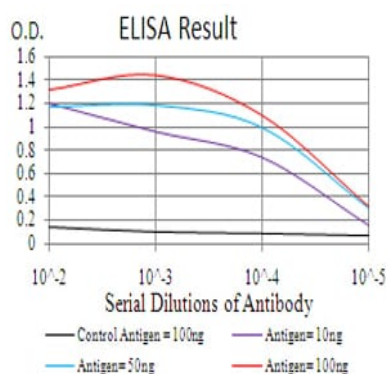


acts as a disulfide-linked homodimer and induces bone and cartilage formation.

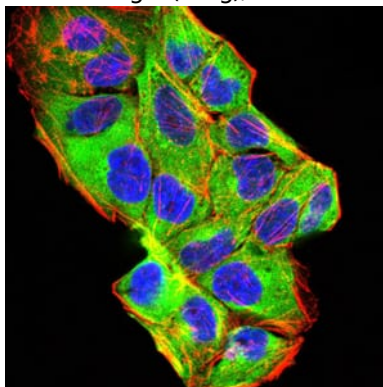
研究领域 (Research Area)

TGF-beta signaling pathway

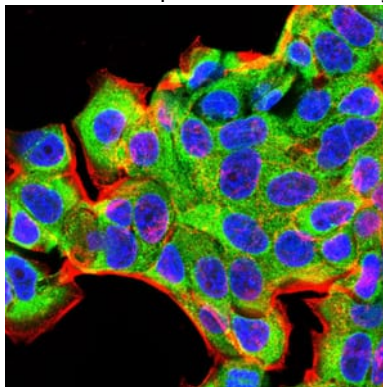
图片 (Image Data)



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

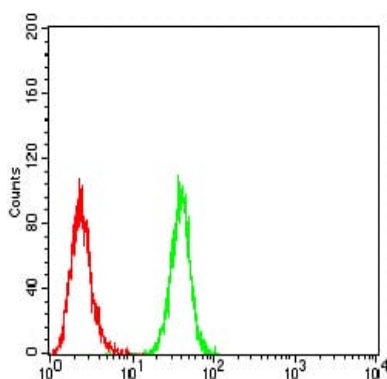


Immunofluorescence analysis of HeLa cells using BMP2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Immunofluorescence analysis of MCF-7 cells using BMP2 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 BMP2 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .