

产品名称: VIMP Mouse Monoclonal Antibody
产品货号: AMM81718



产品概述 (Summary)

产品名称 (Production Name)	VIMP 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)	VIMP
别名 (Alternative Names)	SELS; ADO15; SBB18; SEPS1; AD-015
基因 ID (Gene ID)	55829.0
蛋白 ID (SwissProt ID)	Q9BQE4 .Purified recombinant fragment of human VIMP (AA: 1-187) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	ICC 1:50-1:250,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	21.2kDa

研究背景 (Background)

This gene encodes a member of the selenoprotein family, characterized by a selenocysteine (Sec) residue at the active site.

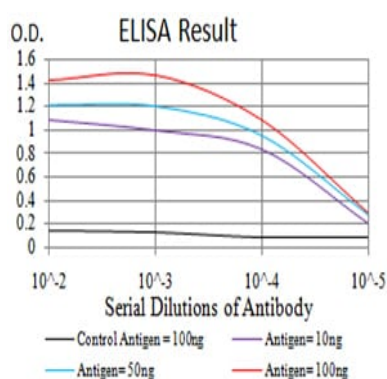
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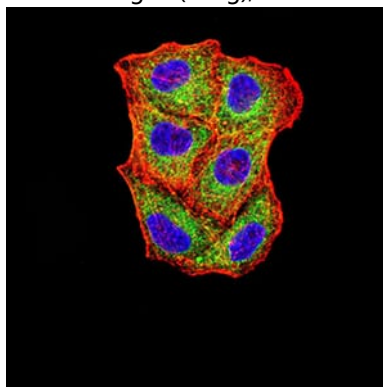
The selenocysteine is encoded by the UGA codon that normally signals translation termination. The 3' UTR of selenoprotein genes have a common stem-loop structure, the sec insertion sequence (SECIS), that is necessary for the recognition of UGA as a Sec codon rather than as a stop signal. Studies suggest that this protein may regulate cytokine production, and thus play a key role in the control of the inflammatory response. Alternative splicing results in multiple transcript variants encoding different isoforms.

研究领域 (Research Area)

图片 (Image Data)

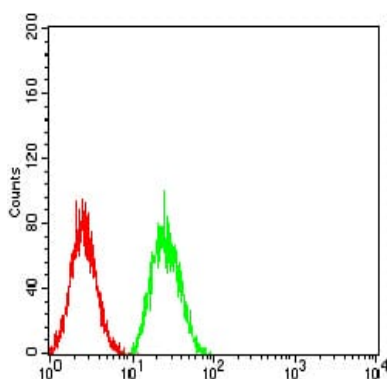


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Immunofluorescence analysis of HeLa cells using VIMP 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 VIMP mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .