

产品名称: EZR Mouse Monoclonal Antibody
产品货号: AMM81484



产品概述 (Summary)

产品名称 (Production Name)	EZR 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,Monkey

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)	EZR
别名 (Alternative Names)	CVL; CVIL; VIL2; HEL-S-105
基因 ID (Gene ID)	7430.0
蛋白 ID (SwissProt ID)	P15311.Purified recombinant fragment of human EZR (AA: 292-464) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ICC 1:100-1:400,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	69.4kDa

研究背景 (Background)

The cytoplasmic peripheral membrane protein encoded by this gene functions as a protein-tyrosine kinase substrate in

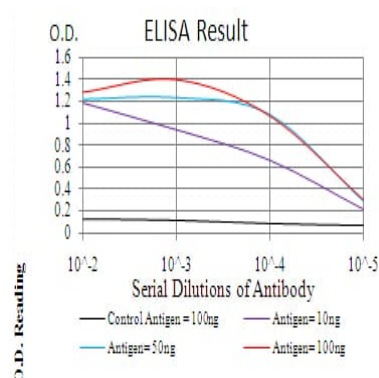
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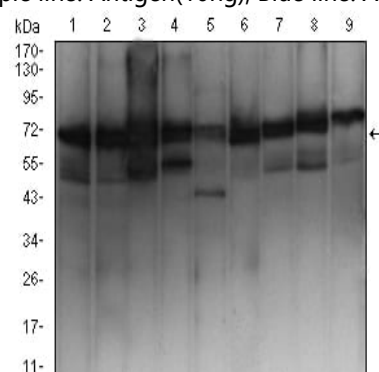
microvilli. As a member of the ERM protein family, this protein serves as an intermediate between the plasma membrane and the actin cytoskeleton. This protein plays a key role in cell surface structure adhesion, migration and organization, and it has been implicated in various human cancers. A pseudogene located on chromosome 3 has been identified for this gene. Alternatively spliced variants have also been described for this gene.

研究领域 (Research Area)

图片 (Image Data)

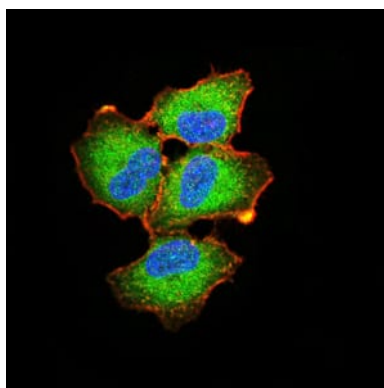


Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);

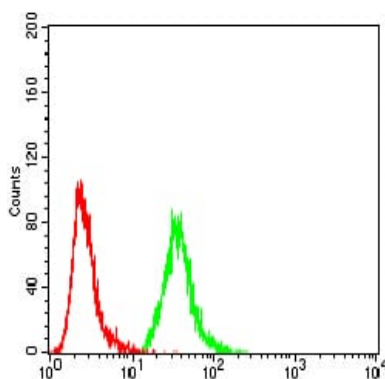


Western blot analysis using EZR mouse mAb against MCF-7 (1), Hela (2), A431 (3), Hek293 (4), SK-N-SH (5), Jurkat (6), HepG2 (7), NIH/3T3 (8), and Cos7 (9) cell lysate.

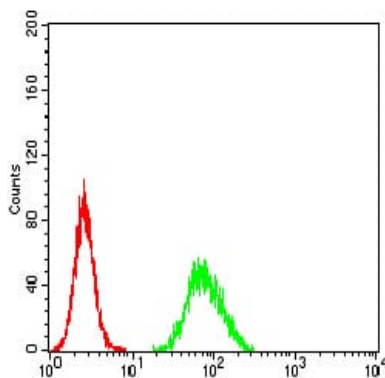
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Immunofluorescence analysis of A549 cells using EZR mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of MCF-7 cells using EZR mouse mAb (green) and negative control (red).



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

注意事项 (Note)

For research use only .