

Product Name: EZR Mouse Monoclonal Antibody
Catalog #: AMM81458



Summary

Production Name	EZR Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB,ICC,FC,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Immunogen

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

Application

Dilution Ratio	WB:1:500-1:2000,ICC:1:200-1:1000,FC:1:200-1:400,ELISA:1:10000
Molecular Weight	69.4kDa

Background

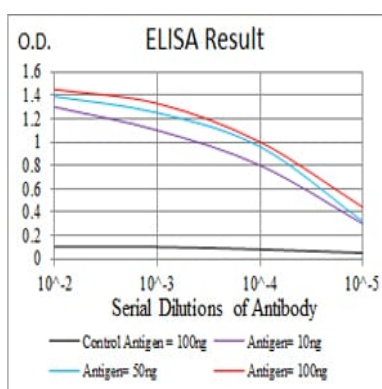
Product Name: EZR Mouse Monoclonal Antibody
Catalog #: AMM81458



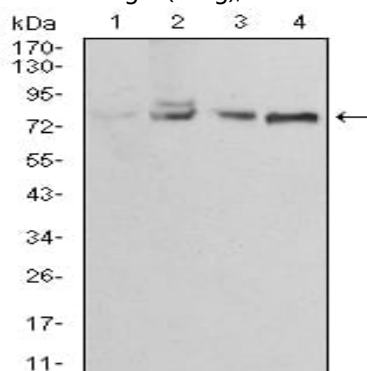
The cytoplasmic peripheral membrane protein encoded by this gene functions as a protein-tyrosine kinase substrate in microvilli. As a member of the ERM protein family, this protein serves as an intermediate between the plasma membrane and the actin cytoskeleton. This protein plays a key role in cell 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.

Research Area

Image Data

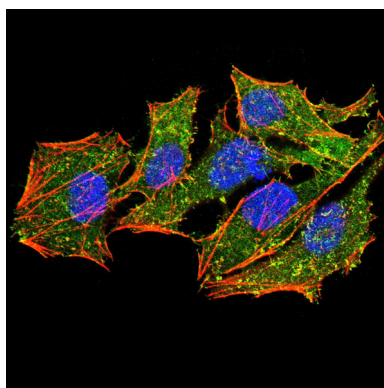


Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);

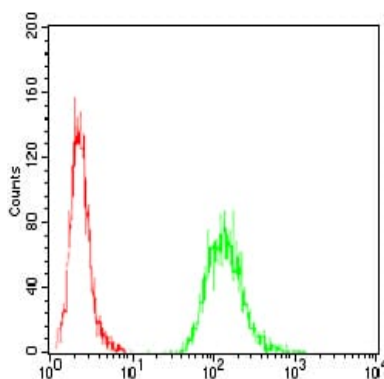


Western blot analysis using EZR mouse mAb against Jurkat (1), A431 (2), MCF-7 (3) and HeLa (4) cell lysate.

Product Name: EZR Mouse Monoclonal Antibody
Catalog #: AMM81458



Immunofluorescence analysis of Hela 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 A431 cells using EZR mouse mAb (green) and negative control (red).

Note

For research use only.