
Product Name: MSN Mouse Monoclonal Antibody**Catalog #: AMM81105**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC,ELISA,FC
Reactivity	Human,Monkey
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	67.8kDa

Antigen Information

Gene Name	MSN
Alternative Names	moesin
Gene ID	4478.0
SwissProt ID	P26038
Immunogen	Purified recombinant fragment of human MSN expressed in E. Coli.

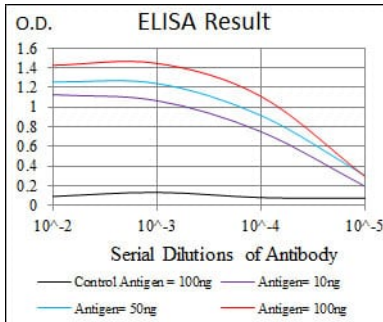
Background

Moesin (for membrane-organizing extension spike protein) is a member of the ERM family which includes ezrin and radixin. ERM proteins appear to function as cross-linkers between plasma membranes and actin-based cytoskeletons. Moesin is localized to filopodia and other membranous protrusions that are important for cell-cell recognition and signaling and for cell

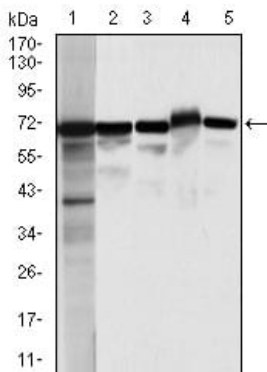
movement.

Research Area

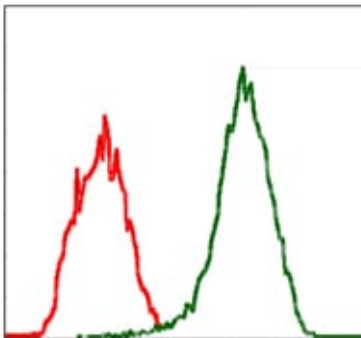
Image Data



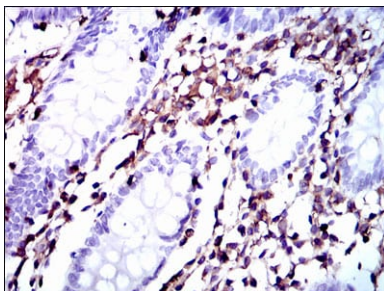
Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Western blot analysis using MSN mouse mAb against HeLa (1), A431 (2), Jurkat(3), HEK293(4), and COS7 (5) cell lysate.



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



Immunohistochemical analysis of paraffin-embedded human colon tissues using MSN mouse mAb with DAB staining.