

Datasheet: VMA00125

BATCH NUMBER 120615

Description:	MOUSE ANTI MOESIN
Specificity:	MOESIN
Format:	Purified
Product Type:	PrecisionAb Monoclonal
Clone:	2C12
Isotype:	IgG1
Quantity:	100 µl

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	▪			1/1000

The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

Target Species	Human
Product Form	Purified IgG - liquid
Preparation	Mouse monoclonal antibody prepared by affinity chromatography on Protein G from ascites
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 0.5 mg/ml
Immunogen	Purified recombinant fragment of human moesin expressed in <i>E. coli</i>

External Database**Links****UniProt:**[P26038](#)[Related reagents](#)**Entrez Gene:**[4478](#)

MSN

[Related reagents](#)

Specificity

Mouse anti Human moesin antibody recognizes moesin, also known as epididymis luminal protein 70 and membrane-organizing extension spike protein.

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 (provided by RefSeq, Jul 2008).

Mouse anti Human moesin antibody detects a band of 78 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting

Anti Moesin detects a band of approximately 78 kDa in HEK293 cell lysates.

Storage

Store undiluted at -20°C, avoiding repeated freeze thaw cycles.

Guarantee

12 months from date of despatch

Acknowledgements

PrecisionAb is a trademark of Bio-Rad Laboratories.

Health And Safety Information

Material Safety Datasheet documentation #10040 available at:
<https://www.bio-rad-antibodies.com/SDS/VMA00125>
Antibody (10040)

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (H/L) (STAR207...) [HRP](#)

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