

Mouse Moesin (MSN) ELISA Kit | MSN elisa kit

Moesin (MSN) ELISA Kit

CATALOG # AAA189384	REACTIVITY Mouse	APPLICATIONS ELISA
-------------------------------	----------------------------	------------------------------

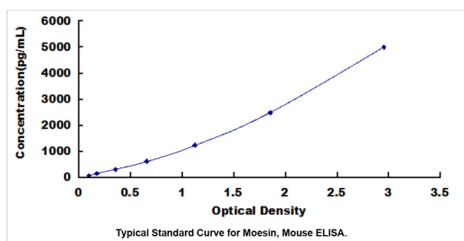
PRODUCT SYNONYMS

Moesin (MSN); Moesin (MSN) ELISA Kit; Membrane-Organizing Extension Spike Protein; MSN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of moesin. No significant cross-reactivity or interference between moesin and analogues was observed.
Assay Type	Quantitative Sandwich
Samples	Mouse serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.
Detection Range	78-5,000pg/mL
Sensitivity	< 35pg/mL
Applicable Applications for MSN elisa kit	ELISA
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level moesin were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level moesin were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MSN elisa kit	Principle of the Assay: The microplate provided in this kit has been pre-coated with an antibody specific to moesin. Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to moesin. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain moesin, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm ± 10nm. The concentration of moesin in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of moesin in mouse serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.
References	Osteosarcoma-enriched transcripts paradoxically generate osteosarcoma-suppressing extracellular proteins; Elife; 2023 Mar 21;12:e83768.; PMID: 36943734; Kexin Li; Department of Pharmacology, School of Pharmacy, Harbin Medical University, Harbin, China.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/moesin-msn/189384>