

Human Moesin (MSN) ELISA Kit | MSN elisa kit

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CATALOG #
AAA64375

REACTIVITY
Human

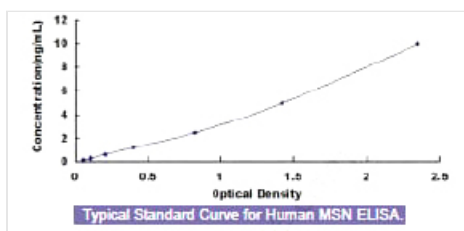
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of MSN. No significant cross-reactivity or interference between MSN and analogues was observed.
Sequence Length	577
Samples	Tissue homogenates, cell lysates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	0.064ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level MSN 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 MSN were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MSN elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of MSN in human tissue homogenates, cell lysates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to MSN. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to MSN. 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 MSN, 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 MSN in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505257
NCBI GeneID	4478
NCBI Accession #	NP_002435.1
NCBI GenBank Nucleotide #	NM_002444.2
UniProt Accession #	P26038
Molecular Weight	67,820 Da
NCBI Official Full Name	moesin
NCBI Official Synonym Full Names	moesin
NCBI Official Symbol	MSN
NCBI Official Synonym Symbols	HEL70; IMD50
NCBI Protein Information	moesin
UniProt Protein Name	Moesin
UniProt Gene Name	MSN

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.