

Mouse Mesothelin ELISA Kit | Msln elisa kit

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CATALOG #
AAA97910

REACTIVITY
Mouse

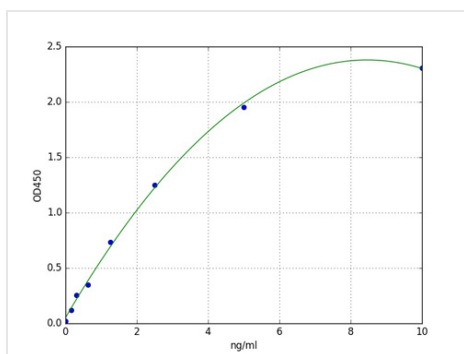
PRODUCT SYNONYMS

Mesothelin; Mouse Mesothelin ELISA Kit; Msln/Mesothelin/MSLN/CAK1/MPF/MSLN/SMR/CAK1/CAK1 antigen/megakaryocyte potentiating factor/MPFSMRP/Pre-pro-megakaryocyte-potentiating factor/soluble MPF mesothelin related protein; Msln elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	622
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Mouse Msln ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.032	0.053	0.086	0.153	0.283	0.853	1.798	2.571

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Msln elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Mouse Msln antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Mouse Msln antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Mouse Msln amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Mouse Msln can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	293651530
NCBI GeneID	10232
NCBI Accession #	NP_001170826.1
NCBI GenBank Nucleotide #	NM_001177355.2
Molecular Weight	67,940 Da
NCBI Official Full Name	mesothelin isoform 1 preproprotein
NCBI Official Synonym Full Names	mesothelin
NCBI Official Symbol	MSLN
NCBI Official Synonym Symbols	MPF; SMRP
NCBI Protein Information	mesothelin
UniProt Protein Name	Mesothelin
UniProt Gene Name	MSLN
UniProt Synonym Gene Names	MPF; MPF
UniProt Entry Name	MSLN_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/msln-mouse-elisa-kits/mesothelin/97910>