

Human Mesothelin ELISA Kit | MSLN elisa kit

Human Mesothelin PicoKine ELISA Kit

CATALOG #
AAA45790

REACTIVITY
Human

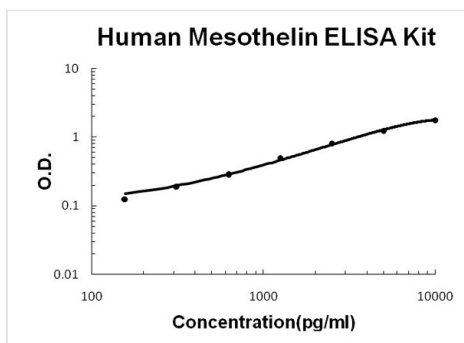
PRODUCT SYNONYMS

Mesothelin; Human Mesothelin PicoKine ELISA Kit; mesothelin; CAK 1; CAK1; CAK1 antigen; cleaved form; Megakaryocyte potentiating factor; Mesothelin isoform 1 precursor; MPF; MSLN; MSLN_HUMAN; Pre pro megakaryocyte potentiating factor; Pre-pro-megakaryocyte-potentiating factor; SMR; SMRP; Soluble MPF mesothelin related protein; MSLN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	630
Samples	Cell culture supernates, serum, plasma (heparin, EDTA), saliva and urine
Assay Type	Sandwich
Detection Range	156pg/ml-10,000pg/ml
Sensitivity	<10pg/ml
Immunogen	NSO, E296-G580
Reactivity Note	Human. There is no detectable cross-reactivity with other relevant proteins.
Preparation and Storage	Store at 4 degree C for 6 months, at -20 degree C for 12 months. Avoid multiple freeze-thaw cycles (Shipped with wet ice.)

IMAGES



Standard Curve (Sample)

Human Mesothelin PicoKine ELISA Kit standard curve

ADDITIONAL INFORMATION

Related Product Information for MSLN elisa kit	Description: Sandwich ELISA kit of Quantitative Detection for Human Mesothelin Background: Mesothelin, also known as MSLN or MPF is a protein that in humans is encoded by the MSLN gene. This gene is mapped to 16p13.3. This gene encodes a precursor protein that is cleaved into two products, megakaryocyte potentiating factor and mesothelin. Megakaryocyte potentiation factor functions as a cytokine that can stimulate colony formation in bone marrow megakaryocytes. Mesothelian is a glycosylphosphatidylinositol- anchored cell-surface protein that may function as a cell adhesion protein. This protein is overexpressed in epithelial mesotheliomas, ovarian cancers and in specific squamous cell carcinomas.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116242654
NCBI GeneID	10232
UniProt Accession #	Q13421; Q14859; Q4VQD5; Q96GR6; Q96KJ5; Q9BR17; Q9BTR2; Q9UCB2; Q9UK57; D3DU65
Molecular Weight	67,940 Da
NCBI Official Full Name	Mesothelin
NCBI Official Synonym Full Names	mesothelin
NCBI Official Symbol	MSLN
NCBI Official Synonym Symbols	MPF; SMRP
NCBI Protein Information	mesothelin; CAK1 antigen; megakaryocyte potentiating factor; soluble MPF mesothelin related protein; pre-pro-megakaryocyte-potentiating factor
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-human-elisa-kits/mesothelin/45790>