

Human Mesothelin (MSLN) ELISA Kit | MSLN elisa kit

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CATALOG #
AAA41978

REACTIVITY
Human

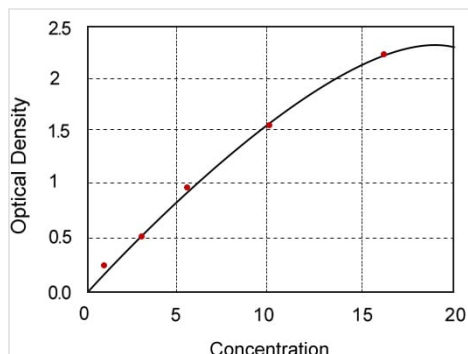
PRODUCT SYNONYMS

Mesothelin (MSLN); Human Mesothelin (MSLN) ELISA Kit; MSLN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	520
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.01ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MSLN elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Mesothelin (also known as MSLN) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human MSLN antibody. MSLN present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human MSLN Antibody is added and binds to MSLN in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MSLN antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human MSLN. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	483502036
UniProt Accession #	Q61468
Molecular Weight	69,423 Da
NCBI Official Full Name	Mesothelin, partial
UniProt Protein Name	Mesothelin
UniProt Gene Name	MSLN
UniProt Synonym Gene Names	Mes; Mpf; MPF

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/human-elisa-kits/mesothelin-msln/41978>