

Human IMMP2L (Mitochondrial inner membrane protease subunit 2) ELISA Kit | IMMP2L elisa kit

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CATALOG #
AAA248183

REACTIVITY
Human

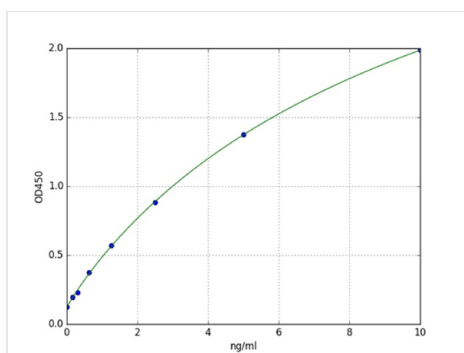
PRODUCT SYNONYMS

IMMP2L (Mitochondrial inner membrane protease subunit 2); Human IMMP2L (Mitochondrial inner membrane protease subunit 2) ELISA Kit; IMMP2L elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	175
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)

ADDITIONAL INFORMATION

Related Product Information for IMMP2L elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-IMMP2L antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-IMMP2L 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 IMMP2L amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of IMMP2L can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	347446661
NCBI GeneID	83943
NCBI Accession #	NP_001231535.1
NCBI GenBank Nucleotide #	NM_001244606.1
UniProt Accession #	Q96T52; Q75MF1; Q75MN9; Q75MP0; Q75MS5; Q75MS8; Q96HJ2
Molecular Weight	12,259 Da
NCBI Official Full Name	mitochondrial inner membrane protease subunit 2 isoform a
NCBI Official Synonym Full Names	inner mitochondrial membrane peptidase subunit 2
NCBI Official Symbol	IMMP2L
NCBI Official Synonym Symbols	IMP2; IMP2-LIKE; IMMP2L-IT1
NCBI Protein Information	mitochondrial inner membrane protease subunit 2
UniProt Protein Name	Mitochondrial inner membrane protease subunit 2
UniProt Gene Name	IMMP2L

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/immp2l-mitochondrial-inner-membrane-protease-subunit-2/248183>