

Human Major vault protein ELISA Kit | MVP elisa kit

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CATALOG #
AAA98254

REACTIVITY
Human

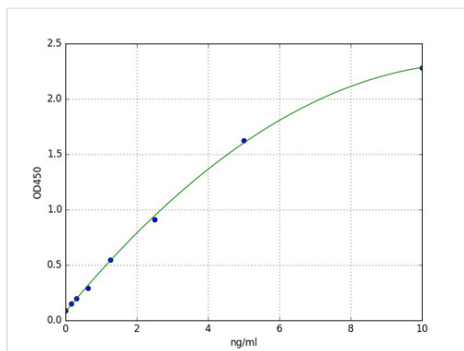
PRODUCT SYNONYMS

Major vault protein; Human Major vault protein ELISA Kit; MVP/Major vault protein/Lung resistance-related protein/LRP; MVP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	849
Assay Type	Sandwich ELISA, Double Antibody
Samples	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



Results of a typical standard run of a Human MVP 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	0.034	0.103	0.167	0.343	0.612	1.135	1.827	2.271

Standard Curve (Sample)

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MVP elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #

147903423

NCBI GeneID	379630
NCBI Accession #	NP_001079939.1
NCBI GenBank Nucleotide #	NM_001086470.1
Molecular Weight	95,670 Da
NCBI Official Full Name	major vault protein
NCBI Official Synonym Full Names	major vault protein
NCBI Official Symbol	mvp
NCBI Protein Information	major vault protein
UniProt Protein Name	Major vault protein
UniProt Gene Name	mvp
UniProt Synonym Gene Names	MVP
UniProt Entry Name	MVP_XENLA

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/mvp-human-elisa-kits/major-vault-protein/98254>