

Human Vesicular integral-membrane protein VIP36 ELISA Kit | LMAN2 elisa kit

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CATALOG #
AAA101450

REACTIVITY
Human

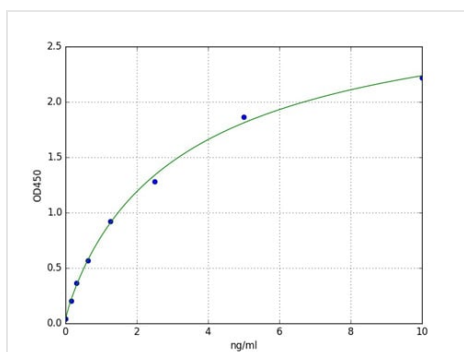
PRODUCT SYNONYMS

Vesicular integral-membrane protein VIP36; Human Vesicular integral-membrane protein VIP36 ELISA Kit; LMAN2/C5orf8/VIP36/Vesicular integral-membrane protein 36/Glycoprotein GP36b/Lectin mannose-binding 2; LMAN2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	356
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)

Results of a typical standard run of a Human LMAN2 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	0.026	0.137	0.239	0.447	0.791	1.340	1.942	2.561

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LMAN2 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human LMAN2 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human LMAN2 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 Human LMAN2 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human LMAN2 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5803023
NCBI GeneID	10960
NCBI Accession #	NP_006807.1
NCBI GenBank Nucleotide #	NM_006816.2
Molecular Weight	40,229 Da
NCBI Official Full Name	vesicular integral-membrane protein VIP36
NCBI Official Synonym Full Names	lectin, mannose binding 2
NCBI Official Symbol	LMAN2
NCBI Official Synonym Symbols	GP36B; VIP36; C5orf8
NCBI Protein Information	vesicular integral-membrane protein VIP36
UniProt Protein Name	Vesicular integral-membrane protein VIP36
UniProt Gene Name	LMAN2
UniProt Synonym Gene Names	C5orf8; VIP36
UniProt Entry Name	LMAN2_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/lman2-human-elisa-kits/vesicular-integral-membrane-protein-vip36/101450>