

Human Pantetheinase ELISA Kit | VNN1 elisa kit

Human Pantetheinase ELISA Kit

CATALOG #
AAA100558

REACTIVITY
Human

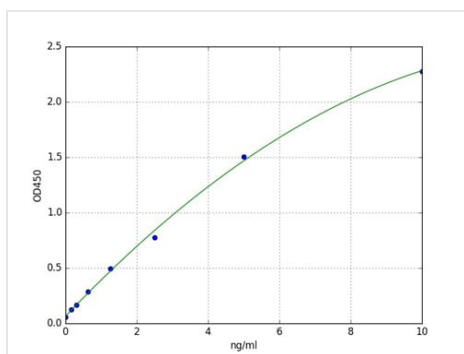
PRODUCT SYNONYMS

Pantetheinase; Human Pantetheinase ELISA Kit; VNN1 (Pantetheinase)/HDLQ8/Pantetheine hydrolase/Tiff66/vanin 1/Vanin-1/Vascular non-inflammatory molecule 1; VNN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	513
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)

Typical Data & Standard Curve
Results of a typical standard run of a Human VNN1 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	0.048	0.081	0.117	0.180	0.303	0.572	1.095	1.811

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VNN1 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human VNN1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human VNN1 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 VNN1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human VNN1 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	223633991
NCBI GeneID	8876
NCBI Accession #	NP_004657.2
NCBI GenBank Nucleotide #	NM_004666.2
Molecular Weight	57,012 Da
NCBI Official Full Name	pantetheinase
NCBI Official Synonym Full Names	vanin 1
NCBI Official Symbol	VNN1
NCBI Official Synonym Symbols	HDLCQ8; Tiff66
NCBI Protein Information	pantetheinase
UniProt Protein Name	Pantetheinase
UniProt Gene Name	VNN1
UniProt Synonym Gene Names	Vanin-1
UniProt Entry Name	VNN1_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/vnn1-human-elisa-kits/pantetheinase/100558>