

Mouse Vasorin ELISA Kit | Vasn elisa kit

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CATALOG #
AAA97774

REACTIVITY
Mouse

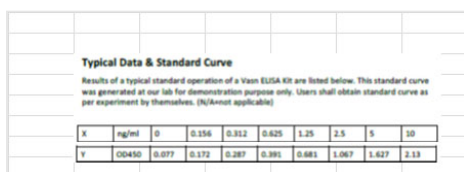
PRODUCT SYNONYMS

Vasorin; Mouse Vasorin ELISA Kit; Vasn/Protein slit-like 2/Atia/Slit2/VASN/Protein slit-like 2/SLITL2/slit-like 2/slit-like 2 (Drosophila)/vasorin; Vasn elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Vasn. No significant cross-reactivity or interference between Vasn and analogues was observed.
Sequence Length	673
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
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level Vasn were tested 20 times on one plate, respectively. Intra-Assay: CV<8%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level Vasn were tested on 3 different plates, 8 replicates in each plate. CV (%) = SD/meanX100. Inter-Assay: CV<10%
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 Vasn elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Vasn antibody was pre-coated onto 96-well plates. And the biotin conjugated anti- Vasn antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed 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 Vasn amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Vasn can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	88702793
NCBI GeneID	114990
NCBI Accession #	NP_612449.2
NCBI GenBank Nucleotide #	NM_138440.2
Molecular Weight	71,713 Da
NCBI Official Full Name	vasorin
NCBI Official Synonym Full Names	vasorin
NCBI Official Symbol	VASN
NCBI Official Synonym Symbols	SLITL2
NCBI Protein Information	vasorin
UniProt Protein Name	Vasorin
UniProt Gene Name	VASN
UniProt Synonym Gene Names	SLITL2
UniProt Entry Name	VASN_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://www.aaabiotech.com/vasn-mouse-elisa-kits/vasorin/97774>