

Mouse Vasorin (VASN) ELISA Kit | VASN elisa kit

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CATALOG #
AAA139551

REACTIVITY
Mouse

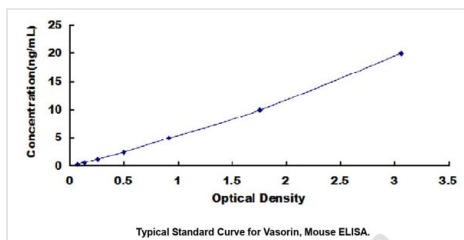
PRODUCT SYNONYMS

Vasorin (VASN); Mouse Vasorin (VASN) ELISA Kit; SLITL2; Slit-Like 2; VASN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of vasorin. No significant cross-reactivity or interference between vasorin and analogues was observed.
Sequence Length	673
Assay Type	Quantitative Sandwich
Samples	Mouse tissue homogenates, cell lysates and other biological fluids
Detection Range	0.312-20ng/mL
Sensitivity	< 0.115ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level vasorin were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level vasorin were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VASN elisa kit	Principle of the Assay: The microplate provided in this kit has been pre-coated with an antibody specific to vasorin. Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to vasorin. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain vasorin, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm ± 10nm. The concentration of vasorin in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of vasorin in mouse tissue homogenates, cell lysates and other biological fluids.
Product Categories/Family for VASN elisa kit	Cardiovascular biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	88702793
NCBI GeneID	114990
NCBI Accession #	NP_612449.2
NCBI GenBank Nucleotide #	NM_138440.2
UniProt Accession #	Q6EMK4; Q6UXL4; Q6UXL5; Q96CX1
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.