

Mouse Vasorin (VASN) ELISA Kit | VASN elisa kit

Mouse Vasorin (VASN) ELISA Kit

CATALOG #
AAA332047

REACTIVITY
Mouse

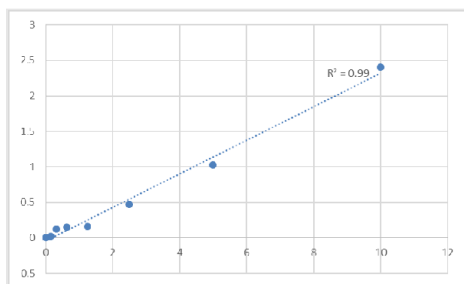
PRODUCT SYNONYMS

Vasorin (VASN); Mouse Vasorin (VASN) ELISA Kit; VASN; SLITL2; slit-like 2; VASN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Mouse Vasorin (VASN) ELISA Kit has high sensitivity and excellent specificity for detection of Mouse VASN. No significant cross-reactivity or interference between Mouse VASN and analogues was observed.
Sequence Length	673
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Mouse Vasorin (VASN) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for VASN elisa kit	Description: This Mouse Vasorin (VASN) ELISA Kit employs a two-site sandwich ELISA to quantitate VASN in samples. An antibody specific for VASN has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any VASN present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for VASN is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of VASN bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: Vasodilator-stimulated phosphoprotein (VASP) is a member of the Ena-VASP protein family. Ena-VASP family members contain an EHV1 N-terminal domain that binds proteins containing E/DFPPPPXD/E motifs and targets Ena-VASP proteins to focal adhesions. In the mid-region of the protein, family members have a proline-rich domain that binds SH3 and WW domain-containing proteins. Their C-terminal EVH2 domain mediates tetramerization and binds both G and F actin. VASP is associated with filamentous actin formation and likely plays a widespread role in cell adhesion and motility. VASP may also be involved in the intracellular signaling pathways that regulate integrin-extracellular matrix interactions. VASP is regulated by the cyclic nucleotide-dependent kinases PKA and PKG.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	31981693
NCBI GeneID	246154
NCBI Accession #	NP_647468.2
NCBI GenBank Nucleotide #	NP_647468.2
UniProt Accession #	Q9CZT5
NCBI Official Full Name	vasorin
NCBI Official Synonym Full Names	vasorin
NCBI Official Symbol	Vasn
NCBI Official Synonym Symbols	Atia; Slitl2; 2610528G05Rik
NCBI Protein Information	vasorin
UniProt Protein Name	Vasorin
UniProt Gene Name	Vasn
UniProt Synonym Gene Names	Slitl2

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.