

Human Vasorin/VASN ELISA Kit | VASN elisa kit

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CATALOG #
AAA258456

REACTIVITY
Human

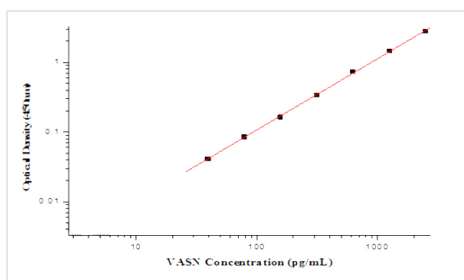
PRODUCT SYNONYMS

Vasorin/VASN; Human Vasorin/VASN ELISA Kit; SLITL2/VASN ELISA Kit; Human; vasorin; SLITL2 ELISA Kit; VASN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes both recombinant and natural Human VASN. The factors listed below were prepared at 50 ng/mL in dilution buffer and assayed for cross-reactivity. No cross-reactivity was observed.
Assay Type	Sandwich
Sensitivity	< 3.83 pg/mL
Intra-assay Precision	Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision.
Inter-assay Precision	Three samples of known concentration were tested in five separate assays to assess inter-assay precision.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VASN elisa kit

Principle of the Assay: The principle of this ELISA kit is based on the solid phase sandwich enzyme immunoassay technique. A monoclonal antibody specific for Human Vasorin / VASN has been pre-coated onto well plate strips. Standards and samples are added to the wells and Human Vasorin / VASN present in the sample is bound by the immobilized antibody. After incubation the wells are washed and a horseradish peroxidase conjugated anti-Human Vasorin / VASN antibody is added, producing an antibody-antigen-antibody "sandwich complex". Following a wash to remove any unbound antibody a TMB substrate solution is loaded and color develops in proportion to the amount of Human Vasorin / VASN bound. The reaction is stopped by the addition of a stop solution and the intensity of the color can be measured at 450 nm (See schematics below).

References

Gerhard DS, et al. (2004) The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). *Genome Res.* 14(10B):2121-7.

Kim W, et al. (2011) Systematic and quantitative assessment of the ubiquitin-modified proteome. *Mol Cell.* 44(2):325-40.

Lee KA, et al. (2011) Ubiquitin ligase substrate identification through quantitative proteomics at both the protein and peptide levels. *J Biol Chem.* 286(48):41530-8.

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/human-elisa-kits/vasorin-vasn/258456>