

Human vasohibin 1 ELISA Kit | VASH1 elisa kit

Human Vasohibin-1, VASH1 ELISA Kit

CATALOG #
AAA112313

REACTIVITY
Human

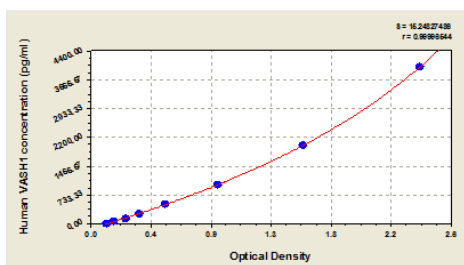
PRODUCT SYNONYMS

vasohibin 1; Human Vasohibin-1; VASH1 ELISA Kit; Human Vasohibin-1 (VASH1) ELISA kit; KIAA1036; ; VASH1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human VASH1. No significant cross-reactivity or interference between human VASH1 and analogues was observed.
Sequence Length	365
Samples	Serum, plasma, tissue homogenates
Assay Type	Sandwich
Detection Range	62.5 pg/ml - 4000 pg/ml.
Sensitivity	The minimum detectable dose of human VASH1 is typically less than 15.6 pg/ml. The sensitivity of this assay, or Lower Limit of Detection (LLD) was defined as the lowest protein concentration that could be differentiated from zero. It was determined the mean O.D value of 20 replicates of the zero standard added by their three standard deviations.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VASH1 elisa kit	Principle of the assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for VASH1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any VASH1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for VASH1 is added to the wells. After washing, avidin 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 VASH1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7662454
NCBI GeneID	22846
NCBI Accession #	NP_055724.1
NCBI GenBank Nucleotide #	NM_014909.4
UniProt Accession #	Q7L8A9; Q96H02; Q9UBF4; Q9Y629
Molecular Weight	40,957 Da
NCBI Official Full Name	vasohibin-1
NCBI Official Synonym Full Names	vasohibin 1
NCBI Official Symbol	VASH1
NCBI Official Synonym Symbols	KIAA1036
NCBI Protein Information	vasohibin-1
UniProt Protein Name	Vasohibin-1
UniProt Gene Name	VASH1
UniProt Synonym Gene Names	KIAA1036; VASH
UniProt Entry Name	VASH1_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/vash1-human-elisa-kits/vasohibin-1/112313>