

Mouse Visinin-like protein 1 (VSNL1) ELISA Kit | VSNL1 elisa kit

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CATALOG #
AAA55995

REACTIVITY
Mouse

PRODUCT SYNONYMS

Visinin-like protein 1 (VSNL1); Mouse Visinin-like protein 1 (VSNL1) ELISA Kit; HLP3; HPCAL3; HUVISL1; VILIP; VILIP-1; OTTHUMP00000200482; OTTHUMP00000200483; hippocalcin-like protein 3; VSNL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse VSNL1. No significant cross-reactivity or interference between Mouse VSNL1 and analogues was observed.
Sequence Length	191
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	15.6 pg/mL - 1000 pg/mL
Sensitivity	7.8 pg/mL (mean of 6 independent assays)
Intra-assay Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for VSNL1 elisa kit

Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate VSNL1 in Mouse serum, plasma, tissue homogenates. An antibody specific for VSNL1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any VSNL1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for VSNL1 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 VSNL1 bound in the initial step. The color development is stopped and the intensity of the color is measured.

Intended Uses: For the quantitative detection of Mouse Visinin-like protein 1 (VSNL1) concentration in serum, plasma, tissue homogenates and other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6755983
NCBI GeneID	26950
NCBI Accession #	NP_036168.1
NCBI GenBank Nucleotide #	NM_012038.4

UniProt Accession #	P62761 ; P28677 ; P29103 ; P42323 ; Q9UM20
Molecular Weight	22,142 Da
NCBI Official Full Name	visinin-like protein 1
NCBI Official Synonym Full Names	visinin-like 1
NCBI Official Symbol	Vsnl1
NCBI Official Synonym Symbols	VILIP; Vns1
NCBI Protein Information	visinin-like protein 1
UniProt Protein Name	Visinin-like protein 1
UniProt Gene Name	Vsnl1
UniProt Synonym Gene Names	Visl1; VILIP; NVL-1; NVP-1

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/mouse-elisa-kits/visinin-like-protein-1-vsnl1/55995>