

Mouse Vaspin (Visceral Adipose Tissue Derived Serine Protease Inhibitor) ELISA Kit | Vaspin elisa kit

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CATALOG # AAA278196	REACTIVITY Mouse
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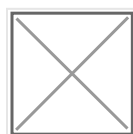
PRODUCT SYNONYMS

Vaspin (Visceral Adipose Tissue Derived Serine Protease Inhibitor); Mouse Vaspin (Visceral Adipose Tissue Derived Serine Protease Inhibitor) ELISA Kit; SERPINA12; OL-64; Visceral Adipose-Specific SERPIN; Serine Proteinase Inhibitor; Clade A Member 12; Visceral adipose-specific serpin; Vaspin elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	93.75-6000pg/mL
Sensitivity	35.01pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Vaspin elisa kit	Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse Vaspin. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse Vaspin. 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 Mouse Vaspin, 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 Mouse Vaspin in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for Vaspin elisa kit	Metabolic pathway ; Endocrinology

NCBI AND UNIPROT INFORMATION

NCBI GI #	13386038
NCBI GeneID	68054
NCBI Accession #	NP_080811.1
NCBI GenBank Nucleotide #	NM_026535.2

UniProt Accession #	Q7TMF5; Q9CQ32
Molecular Weight	47,634 Da
NCBI Official Full Name	serpin A12
NCBI Official Synonym Full Names	serine (or cysteine) peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 12
NCBI Official Symbol	Serpina12
NCBI Official Synonym Symbols	4632419J12Rik
NCBI Protein Information	serpin A12
UniProt Protein Name	Serpin A12
UniProt Gene Name	Serpina12
UniProt Synonym Gene Names	Vaspin

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/mouse-elisa-kits/vaspin-visceral-adipose-tissue-derived-serine-protease-inhibitor/278196>