

Human Visceral Adipose Tissue Derived Serine Protease Inhibitor (Vaspin) RTU ELISA Kit | SERPINA12 rtu elisa kit

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CATALOG #
AAA219133

REACTIVITY
Human

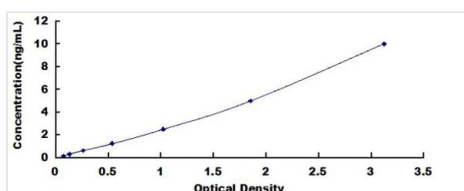
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	414
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.054ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SERPINA12 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Vaspin. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to 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 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 $\pm$ 10nm. The concentration of Vaspin in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	751130493
NCBI GeneID	145264
NCBI Accession #	NP_001291390.1
NCBI GenBank Nucleotide #	NM_001304461.1
UniProt Accession #	Q8IW75
Molecular Weight	47,175 Da
NCBI Official Full Name	serpin A12
NCBI Official Synonym Full Names	serpin family A member 12
NCBI Official Symbol	SERPINA12
NCBI Official Synonym Symbols	OL-64
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/human-rtu-elisa-kits/visceral-adipose-tissue-derived-serine-protease-inhibitor-vaspin/219133>