

Human Serpin A12 ELISA Kit | SERPINA12 elisa kit

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CATALOG #
AAA192715

REACTIVITY
Human

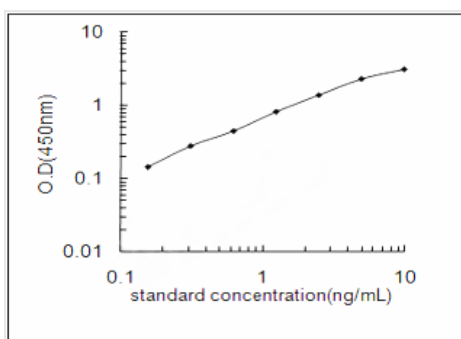
PRODUCT SYNONYMS

Serpin A12; Human Serpin A12 ELISA Kit; OL-64; Visceral adipose tissue-derived serine protease inhibitor; Vaspin; Visceral adipose-specific serpin; SERPINA12; SERPINA12 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	414
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SERPINA12 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen 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 peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), 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
UniProt Entry Name	SPA12_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://www.aaabiotech.com/serpina12-human-elisa-kits/serpin-a12/192715>