

Human anti-thrombin III antibody ELISA Kit | Serpinc1 elisa kit

Human anti-thrombin III antibody ELISA Kit

CATALOG #
AAA248420

REACTIVITY
Human

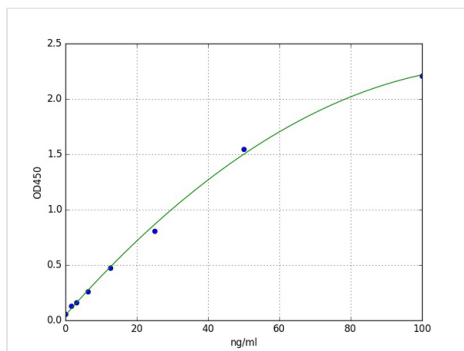
PRODUCT SYNONYMS

anti-thrombin III antibody; Human anti-thrombin III antibody ELISA Kit; Serpinc1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	465
Assay Type	Sandwich ELISA, Double Antigen
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	1.563-100ng/ml
Sensitivity	0.938ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Serpinc1 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. thrombin III was pre-coated onto 96-well plates. And the Biotin- labeled thrombin III was used as detection antigen. The standards, test samples and Biotin- labeled thrombin III were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin Conjugate was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the anti-thrombin III antibody amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of anti-thrombin III antibody can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[18252782](#)

NCBI GeneID	11905
NCBI Accession #	NP_543120.1
NCBI GenBank Nucleotide #	NM_080844.4
UniProt Accession #	P32261
Molecular Weight	52,004 Da
NCBI Official Full Name	antithrombin-III
NCBI Official Synonym Full Names	serine (or cysteine) peptidase inhibitor, clade C (antithrombin), member 1
NCBI Official Symbol	Serpinc1
NCBI Official Synonym Symbols	At3; At-3; ATIII; AI114908
NCBI Protein Information	antithrombin-III
UniProt Protein Name	Antithrombin-III
UniProt Gene Name	Serpinc1
UniProt Synonym Gene Names	At3; ATIII

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-elisa-kits/anti-thrombin-iii-antibody/248420>