

Mouse Anti-Thrombin III, AT-III ELISA Kit | AT-III elisa kit

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CATALOG #
AAA42569

REACTIVITY
Mouse

PRODUCT SYNONYMS

Anti-Thrombin III; AT-III; Mouse Anti-Thrombin III; AT-III ELISA Kit; AT-III elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	465
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/ml - 300ng/ml
Sensitivity	0.51ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AT-III elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Anti-Thrombin ? (also known as AT?) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse AT? antibody. AT? present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse AT? Antibody is added and binds to AT? in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated AT? antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse AT?. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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/mouse-elisa-kits/anti-thrombin-iii-at-iii/42569>