

Chicken Antithrombin-III ELISA Kit | SERPINC1 elisa kit

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CATALOG #
AAA56426

REACTIVITY
Chicken

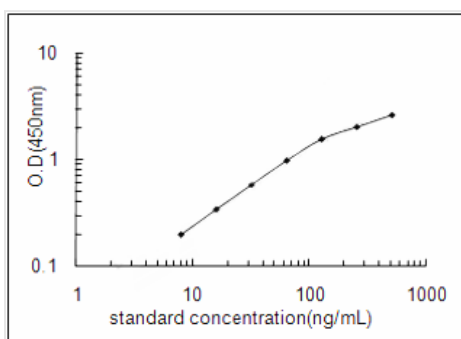
PRODUCT SYNONYMS

Antithrombin-III; Chicken Antithrombin-III ELISA Kit; SERPINC1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	This assay recognizes recombinant and natural chicken ATIII . No significant cross-reactivity or interference was observed.
Sequence Length	464
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Detection Range	7.80 ng/ml -500 ng/ml.
Intended Uses	This immunoassay kit allows for the in vitro quantitative determination of chicken ATIII concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and 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 SERPINC1 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ATIII . Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for ATIII and 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 ATIII , 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 ATIII in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	461514
UniProt Accession #	Q03352
Molecular Weight	11,281 Da
NCBI Official Full Name	Antithrombin-III
UniProt Protein Name	Antithrombin-III
UniProt Gene Name	SERPINC1
UniProt Synonym Gene Names	AT3; ATIII
UniProt Entry Name	ANT3_CHICK

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/serpinc1-chicken-elisa-kits/antithrombin-iii/56426>