

## Mouse Thrombin-antithrombin complex ELISA Kit | TATC elisa kit

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CATALOG #  
**AAA193758**

REACTIVITY  
**Mouse**

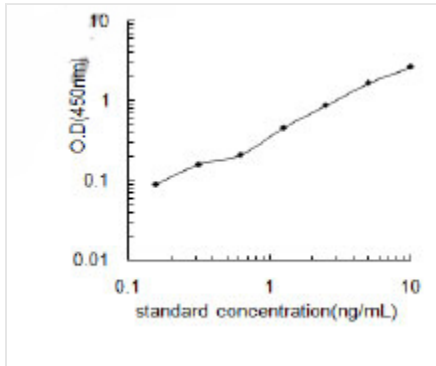
### PRODUCT SYNONYMS

Thrombin-antithrombin complex; Mouse Thrombin-antithrombin complex ELISA Kit; TATC; TATC elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                 |
| Specificity             | Recombinant and natural Mouse Thrombin-antithrombin complex                           |
| Samples                 | Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids |
| Detection Range         | 0.156-10 ng/mL                                                                        |
| Intra-assay Precision   | Intra-Assay CV: <=5.3%                                                                |
| Inter-assay Precision   | Inter-Assay CV: <=7.7%                                                                |
| 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 TATC 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.

**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/tatc-mouse-elisa-kits/thrombin-antithrombin-complex/193758>