

Rat TAT (Thrombin/Antithrombin Complex) ELISA Kit | TAT elisa kit

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CATALOG #
AAA270214

REACTIVITY
Rat

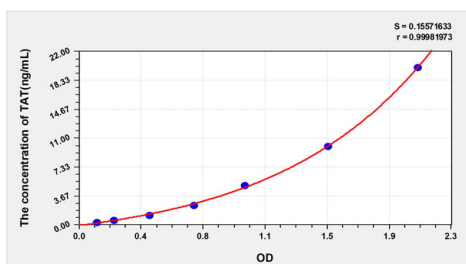
PRODUCT SYNONYMS

TAT (Thrombin/Antithrombin Complex); Rat TAT (Thrombin/Antithrombin Complex) ELISA Kit; Thrombin/Antithrombin Complex; TAT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Samples	Plasma
Assay Type	Sandwich
Detection Range	0.32-20 ng/mL
Sensitivity	0.117 ng/mL
Intra-assay Precision	CV%<8%
Inter-assay Precision	CV%<10%
Preparation and Storage	Store at 2-8 degree C. Stable for 6 months from date of receipt.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TAT elisa kit

Principle of the assay: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Thrombin/Antithrombin Complex(TAT). Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Thrombin/Antithrombin Complex(TAT). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Thrombin/Antithrombin Complex(TAT), biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of Thrombin/Antithrombin Complex(TAT) in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for TAT elisa kit

Signal transduction; Enzyme & Kinase; Metabolic pathway; Hematology

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/rat-elisa-kits/tat-thrombin-antithrombin-complex/270214>