

Rhesus thrombin-antithrombin complex (TAT) ELISA Kit | TAT elisa kit

Rhesus thrombin-antithrombin complex, TAT ELISA Kit

CATALOG #
AAA112963

REACTIVITY
Rhesus

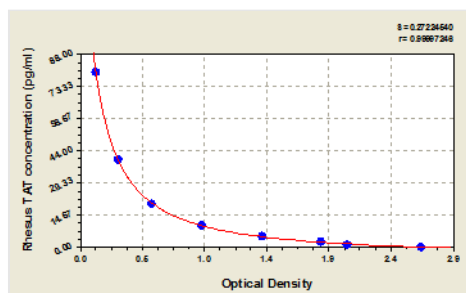
PRODUCT SYNONYMS

thrombin-antithrombin complex (TAT); Rhesus thrombin-antithrombin complex; TAT ELISA Kit; Rhesus thrombin-antithrombin complex (TAT) ELISA Kit; TAT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rhesus
Specificity	This assay has high sensitivity and excellent specificity for detection of rhesus TAT. No significant cross-reactivity or interference between rhesus TAT and analogues was observed.
Samples	Serum, plasma
Assay Type	Competitive
Detection Range	1.25 pg/ml -80 pg/ml.
Sensitivity	The minimum detectable dose of rhesus TAT is typically less than 0.312 pg/ml. The sensitivity of this assay, or Lower Limit of Detection (LLD) was defined as the lowest rhesus TAT concentration that could be differentiated from zero. It was determined the mean O.D value of 20 replicates of the zero standard added by their three standard deviations.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TAT elisa kit	Principle of the assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with TAT. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody preparation specific for TAT. The competitive inhibition reaction is launched between with pre-coated TAT and TAT in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of TAT in the sample. The color development is stopped and the intensity of the color is measured.
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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/elisa-kits/thrombin-antithrombin-complex-tat/112963>