

Rat TAFI (Thrombin Activatable Fibrinolysis Inhibitor) ELISA Kit | TAFI elisa kit

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CATALOG #
AAA278154

REACTIVITY
Rat

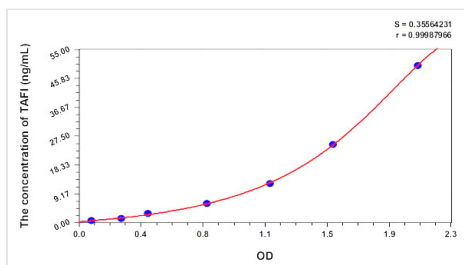
PRODUCT SYNONYMS

TAFI (Thrombin Activatable Fibrinolysis Inhibitor); Rat TAFI (Thrombin Activatable Fibrinolysis Inhibitor) ELISA Kit; CPB2; CPU; PCPB; Carboxypeptidase B2; Plasma Carboxypeptidase B; Carboxypeptidase U; TAFI elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	Plasma.
Detection Range	31.25-2000ng/mL
Sensitivity	11.2ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TAFI elisa kit

Test Principle: 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 Rat TAFI. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat TAFI. 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 Rat TAFI, 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 +/- 10nm. The concentration of Rat TAFI in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for TAFI elisa kit

[Metabolic pathway](#); [Hematology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	16758414
NCBI GeneID	113936
NCBI Accession #	NP_446069.1

NCBI GenBank Nucleotide #	NM_053617.2
UniProt Accession #	Q9EQV9; Q3B7V3; Q5BKB8
Molecular Weight	48,827 Da
NCBI Official Full Name	carboxypeptidase B2
NCBI Official Synonym Full Names	carboxypeptidase B2
NCBI Official Symbol	Cpb2
NCBI Protein Information	carboxypeptidase B2
UniProt Protein Name	Carboxypeptidase B2
UniProt Gene Name	Cpb2
UniProt Synonym Gene Names	CPR; CPU; TAFI

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/rat-elisa-kits/tafi-thrombin-activatable-fibrinolysis-inhibitor/278154>