

Bovine Tissue-type plasminogen activator ELISA Kit | PLAT elisa kit

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CATALOG #
AAA193367

REACTIVITY
Bovine

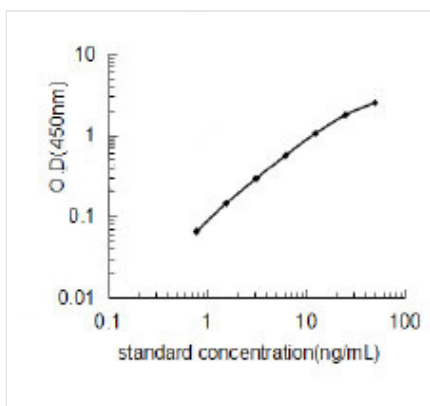
PRODUCT SYNONYMS

Tissue-type plasminogen activator; Bovine Tissue-type plasminogen activator ELISA Kit; t-PA; t-plasminogen activator; tPA; PLAT; 3.4.21.68; PLAT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	Recombinant and natural Bovine Tissue-type plasminogen activator,t-PA
Sequence Length	566
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.78-50 ng/mL
Sensitivity	< 0.365 ng/mL
Intra-assay Precision	<=6.4%
Inter-assay Precision	<=8.6%
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 PLAT elisa kit	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. 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	88853808
NCBI GeneID	281407
NCBI Accession #	NP_776571.2
NCBI GenBank Nucleotide #	NM_174146.3
UniProt Accession #	Q28198; Q2KJG9
Molecular Weight	63,701 Da
NCBI Official Full Name	tissue-type plasminogen activator
NCBI Official Symbol	PLAT
NCBI Protein Information	tissue-type plasminogen activator
UniProt Protein Name	Tissue-type plasminogen activator
UniProt Gene Name	PLAT
UniProt Synonym Gene Names	t-PA; t-plasminogen activator; tPA
UniProt Entry Name	TPA_BOVIN

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/plat-bovine-ovine-elisa-kits/tissue-type-plasminogen-activator/193367>