

Mouse plasminogen activator, tissue ELISA Kit | PLAT elisa kit

Mouse Tissue-type Plasiminogen Actilyse, t-PA ELISA Kit

CATALOG #
AAA80517

REACTIVITY
Mouse

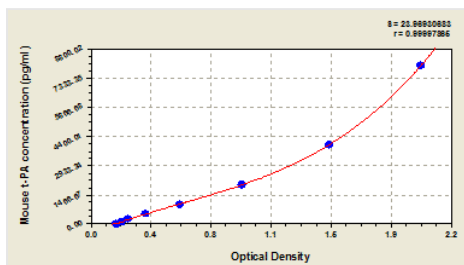
PRODUCT SYNONYMS

plasminogen activator; tissue; Mouse Tissue-type Plasiminogen Actilyse; t-PA ELISA Kit; DKFZp686I03148; T-PA; TPA; alteplase; tissue type; reteplase; t-plasminogen activator; tissue plasminogen activator (t-PA) ; PLAT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse t-PA. No significant cross-reactivity or interference between mouse t-PA and analogues was observed.
Sequence Length	559
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	125 pg/ml-8000 pg/ml
Sensitivity	<31.25 pg/ml
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 PLAT elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for t-PA has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any t-PA present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for t-PA is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of t-PA bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	170763477
NCBI GeneID	18791
NCBI Accession #	NP_032898.2
NCBI GenBank Nucleotide #	NM_008872.2
UniProt Accession #	P11214; Q6P7U0; Q91VP2
Molecular Weight	63,097 Da
NCBI Official Full Name	tissue-type plasminogen activator preproprotein
NCBI Official Synonym Full Names	plasminogen activator, tissue
NCBI Official Symbol	Plat
NCBI Official Synonym Symbols	tPA; AU020998; AW212668; D8Ert2e
NCBI Protein Information	tissue-type plasminogen activator; t-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_MOUSE

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-mouse-elisa-kits/plasminogen-activator-tissue/80517>