

Mouse plasminogen activator, urokinase ELISA Kit | PLAU elisa kit

Mouse urokinase plasminogen activator, uPA ELISA Kit

CATALOG #
AAA15617

REACTIVITY
Mouse

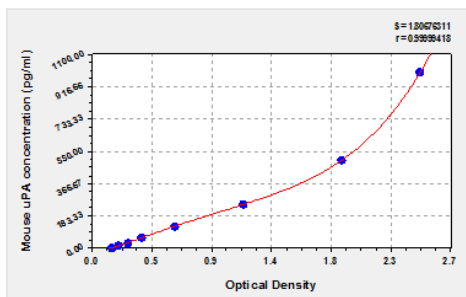
PRODUCT SYNONYMS

plasminogen activator; urokinase; Mouse urokinase plasminogen activator; uPA ELISA Kit; uPA ELISA kit; ATF; UPA; URK; u-PA; U-plasminogen activator; urinary; urokinase-type plasminogen activator; PLAU elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse uPA. No significant cross-reactivity or interference between mouse uPA and analogues was observed.
Sequence Length	433
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	15.6 pg/ml-1000 pg/ml
Sensitivity	< 3.9 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 PLAUI elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for uPA has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any uPA present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for uPA 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 uPA bound in the initial step. The color development is stopped and the intensity of the color is measured.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	6679377
NCBI GeneID	18792
NCBI Accession #	NP_032899.1
NCBI GenBank Nucleotide #	NM_008873.3
UniProt Accession #	P06869
Molecular Weight	48,268 Da
NCBI Official Full Name	urokinase-type plasminogen activator
UniProt Protein Name	Urokinase-type plasminogen activator
UniProt Gene Name	Plau
UniProt Synonym Gene Names	U-plasminogen activator; uPA
UniProt Entry Name	UROK_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/plau-mouse-elisa-kits/plasminogen-activator-urokinase/15617>