

General uPA total antigen assay ELISA Kit | PLAU elisa kit

Mouse uPA total antigen assay ELISA Kit

CATALOG #
AAA37738

REACTIVITY
General

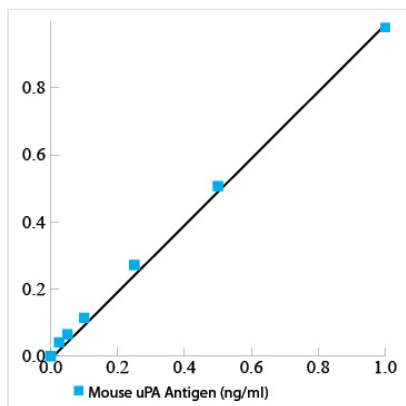
PRODUCT SYNONYMS

uPA total antigen assay; Mouse uPA total antigen assay ELISA Kit; PLAU elisa kit

PRODUCT SPECIFICATIONS

Reactivity	General
Specificity	These studies are currently in progress. Please contact us for more information.
Form/Format	Complete Kit
Sequence Length	433
Samples	Mouse plasma
Intra-assay Precision	Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision.
Inter-assay Precision	These studies are currently in progress. Please contact us for more information.
Preparation and Storage	Store at 4 degree C. Shelf Life: 12 months from manufacture, see label for expiration date

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PLAU elisa kit	Intended Uses: Murine uPA total antigen assay is intended for the quantitative determination of total plasminogen activator antigen in mouse plasma. For research use only. Principle of the Assay: Mouse uPA will bind to the capture antibody coated on the microtiter plate. Free, latent, and complexed enzyme will react with the capture antibody on the plate. After appropriate washing steps, polyclonal anti-murine uPA primary antibody binds to the captured enzyme. Excess antibody is washed away and bound polyclonal antibody is then reacted with the secondary antibody conjugated to horseradish peroxidase. TMB substrate is used for color development at 450nm. A standard calibration curve is prepared along with the samples to be measured using dilutions of uPA. Background: Urokinase plasminogen activator is a serine protease that activates plasminogen to plasmin in the blood fibrinolytic system. It is also implicated in events related to cell invasion/migration [3].
Product Categories/Family for PLAU elisa kit	Urokinase (uPA); Mouse uPA ELISA Kits

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
NCBI Official Synonym Full Names	plasminogen activator, urokinase
NCBI Official Symbol	Plau
NCBI Official Synonym Symbols	uPA; u-PA
NCBI Protein Information	urokinase-type plasminogen activator; U-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.