

General uPA functional assay ELISA Kit | PLAU elisa kit

Active rat uPA functional assay ELISA Kit

CATALOG #
AAA37773

REACTIVITY
General

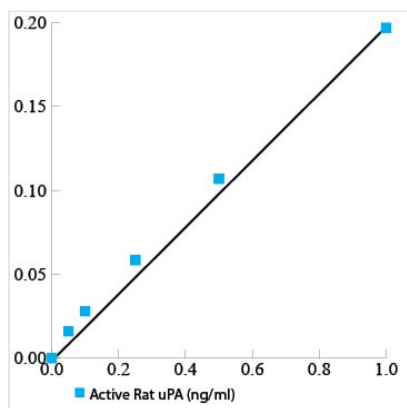
PRODUCT SYNONYMS

uPA functional assay; Active rat uPA functional 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	432
Samples	Rat plasma
Intra-assay Precision	These studies are currently in progress. Please contact us for more information.
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 PLAUElisa kit	Intended Uses: Rat uPA activity assay is intended for the quantitative determination of active urokinase plasminogen activator in rat plasma. For research use only. Principle of the Assay: Functionally active uPA will bind to the biotinylated human PAI-1 coated on the microtiter plate. Only free active enzyme will react with the PAI-1 on the plate. Inactive or complexed enzyme will not be detected. After appropriate washing steps, anti-rat uPA primary antibody binds to the captured enzyme. Excess antibody is washed away and bound monoclonal 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 PLAUElisa kit	Urokinase (uPA); Rat uPA ELISA Kits

NCBI AND UNIPROT INFORMATION

NCBI GI #	267251
NCBI GeneID	25619
UniProt Accession #	P29598; Q6LBK5
Molecular Weight	47,957 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	UPAM
NCBI Protein Information	urokinase-type plasminogen activator; uPA; U-plasminogen activator; Urinary plasminogen activator, urokinase
UniProt Protein Name	Urokinase-type plasminogen activator
UniProt Gene Name	Plau
UniProt Synonym Gene Names	U-plasminogen activator; uPA
UniProt Entry Name	UROK_RAT

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.