

General uPA total antigen assay ELISA Kit | PLAU elisa kit

Human uPA total antigen assay ELISA Kit

CATALOG #
AAA37750

REACTIVITY
General

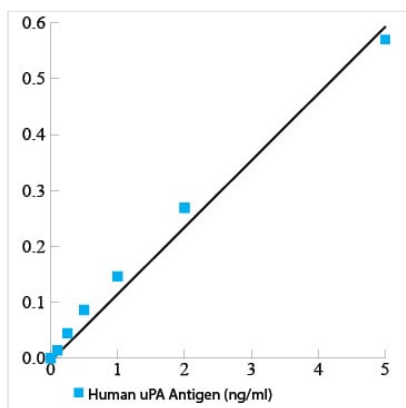
PRODUCT SYNONYMS

uPA total antigen assay; Human 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	414
Samples	Human plasma, serum, urine, cell culture media, or tissue extracts
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 PLAU elisa kit	Intended Uses: Human uPA total antigen assay is intended for the quantitative determination of total urokinase plasminogen activator in human plasma, serum, urine, cell culture media, or tissue extracts. For research use only. Principle of the Assay: Human uPA will bind to the capture antibody coated on the microtiter plate. Free and complexed enzyme will react with the capture antibody on the plate. After appropriate washing steps, polyclonal anti-human 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 (uPA) 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 [1].
Product Categories/Family for PLAU elisa kit	Urokinase (uPA); Human uPA ELISA Kits

NCBI AND UNIPROT INFORMATION

NCBI GI #	222537759
NCBI GeneID	5328
NCBI Accession #	NP_001138503.1
NCBI GenBank Nucleotide #	NM_001145031.1
UniProt Accession #	P00749; Q15844; Q16618; Q53XS3; Q5SWW9; Q969W6; B4DPZ2
Molecular Weight	48,507 Da
NCBI Official Full Name	urokinase-type plasminogen activator isoform 2
NCBI Official Synonym Full Names	plasminogen activator, urokinase
NCBI Official Symbol	PLAU
NCBI Official Synonym Symbols	ATF; QPD; UPA; URK; u-PA; BDPLT5
NCBI Protein Information	urokinase-type plasminogen activator; U-plasminogen activator; plasminogen activator, urinary
UniProt Protein Name	Urokinase-type plasminogen activator
UniProt Gene Name	PLAU
UniProt Synonym Gene Names	U-plasminogen activator; uPA
UniProt Entry Name	UROK_HUMAN

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.