

Human PLAU/uPA (Urokinase-Type Plasminogen Activator) CLIA Kit | PLAU/uPA clia kit

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CATALOG #
AAA171152

REACTIVITY
Human

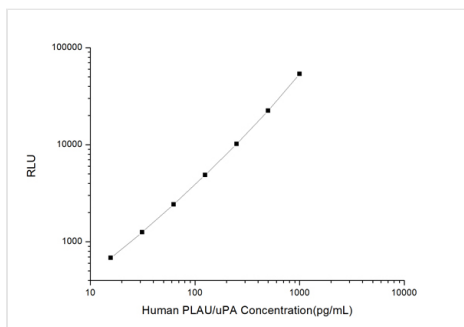
PRODUCT SYNONYMS

PLAU/uPA (Urokinase-Type Plasminogen Activator); Human PLAU/uPA (Urokinase-Type Plasminogen Activator) CLIA Kit; UPA; u-PA; ATF; URK; UP-A; Urokinase; Abbokinase; PLAU/uPA clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant PLAU/uPA. No significant cross-reactivity or interference between PLAU/uPA and analogues was observed.
Sequence Length	414
Assay Type	Sandwich
Detection Range	15.625-1000pg/mL
Sensitivity	Min: 9.375pg/mL; Max: 1000pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PLAU/uPA clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of PLAU/uPA concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to PLAU/uPA. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for PLAU/uPA and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain PLAU/uPA, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of PLAU/uPA. You can calculate the concentration of PLAU/uPA in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	222537759
NCBI GeneID	5328
NCBI Accession #	NP_001138503.1
NCBI GenBank Nucleotide #	NM_001145031.1
Molecular Weight	46,908 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
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.

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Online datasheet: <https://stage.aaabiotech.com/human-clia-kits/plau-upa-urokinase-type-plasminogen-activator/171152>