

Human urokinase plasminogen activator, uPA ELISA Kit | uPA elisa kit

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CATALOG #
AAA42392

REACTIVITY
Human

PRODUCT SYNONYMS

urokinase plasminogen activator; uPA; Human urokinase plasminogen activator; uPA ELISA Kit; uPA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	411
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	20ng/ml - 6000ng/ml
Sensitivity	9.98ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for uPA elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Urokinase Plasminogen Activator (also known as UPA) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human UPA antibody. UPA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human UPA Antibody is added and binds to UPA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated UPA antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human UPA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56068043
NCBI GeneID	5328
UniProt Accession #	P00749; Q15844; Q16618; Q53XS3; Q5SWW9; Q969W6; B4DPZ2
Molecular Weight	46,908 Da
NCBI Official Full Name	urokinase plasminogen activator, partial
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

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-elisa-kits/urokinase-plasminogen-activator-upa/42392>