

Bovine Urokinase-type plasminogen activator ELISA Kit | PLAU elisa kit

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CATALOG #
AAA56407

REACTIVITY
Bovine

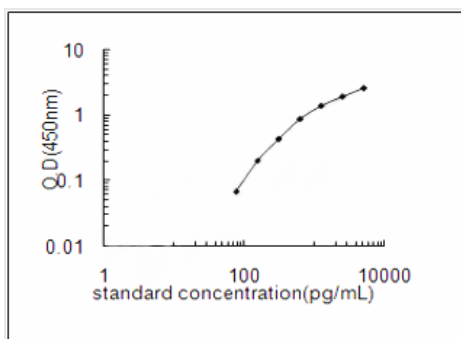
PRODUCT SYNONYMS

Urokinase-type plasminogen activator; Bovine Urokinase-type plasminogen activator ELISA Kit; PLAU elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay recognizes recombinant and natural bovine uPA. No significant cross-reactivity or interference was observed.
Sequence Length	414
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Detection Range	78.0 pg/ml -5000 pg/ml.
Intended Uses	This immunoassay kit allows for the in vitro quantitative determination of bovine uPA concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PLAU elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to uPA. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for uPA and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain uPA, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of uPA in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27806475
NCBI GeneID	281408
NCBI Accession #	NP_776572.1
NCBI GenBank Nucleotide #	NM_174147.2
UniProt Accession #	Q05589; Q0IIG3; Q28209; A7E3W6
Molecular Weight	48,730 Da
NCBI Official Full Name	urokinase-type plasminogen activator
NCBI Official Symbol	PLAU
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_BOVIN

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/plau-bovine-ovine-elisa-kits/urokinase-type-plasminogen-activator/56407>