

Human Plasminogen ELISA Kit | PLG elisa kit

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CATALOG #
AAA192221

REACTIVITY
Human

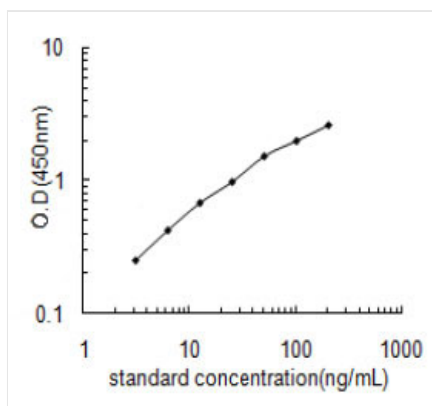
PRODUCT SYNONYMS

Plasminogen; Human Plasminogen ELISA Kit; PLG; 3.4.21.7; PLG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Plasminogen
Sequence Length	810
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	3.12 ng/mL - 200 ng/mL
Sensitivity	<1.1 ng/mL
Intra-assay Precision	<=4.5%
Inter-assay Precision	<=8.0%
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 PLG elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then 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 target antigen, 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 target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505881
NCBI GeneID	5340
NCBI Accession #	NP_000292.1
NCBI GenBank Nucleotide #	NM_000301.3
UniProt Accession #	P00747; Q15146; Q5TEH4; Q6PA00
Molecular Weight	90,569 Da
NCBI Official Full Name	plasminogen isoform 1
NCBI Official Synonym Full Names	plasminogen
NCBI Official Symbol	PLG
NCBI Protein Information	plasminogen
UniProt Protein Name	Plasminogen
UniProt Gene Name	PLG
UniProt Entry Name	PLMN_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://www.aaabiotech.com/plg-human-elisa-kits/plasminogen/192221>