

Plasminogen ELISA Kit | PLG elisa kit

Cyno monkey plasminogen total antigen assay ELISA kit

CATALOG #
AAA37851

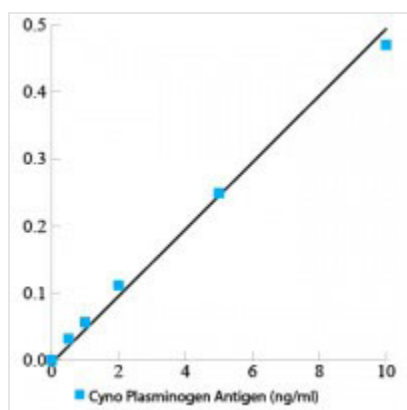
PRODUCT SYNONYMS

Plasminogen; Cyno monkey plasminogen total antigen assay ELISA kit; PLG elisa kit

PRODUCT SPECIFICATIONS

Sequence Length	810
Shipping Note	This product cannot be shipped outside of USA.
Preparation and Storage	Store at 4 degree C

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for PLG elisa kit

Plasminogen is a single chain glycoprotein zymogen and is the precursor of the fibrinolytic enzyme plasmin. Plasminogen deficiencies are classified as hypoplasminogenemia (Type 1) or dysplasminogenemia (Type 2) and are associated with decreased extracellular fibrin clearance leading to mucous membrane lesions and ligneous conjunctivitis. The sensitive quantitative measurement of total cynomolgus macaque monkey (*Macaca fascicularis*) plasminogen antigen in plasma, serum, or cell culture media samples is easily performed with this 96 well strip format ELISA kit. Plasminogen, plasmin and plasmin antiplasmin complex will be detected by the assay. The concentration of plasminogen in normal human plasma is 195 ug/ml. Normal values of plasminogen in cyno plasma have not been conclusively determined but are believed to be similar to human plasma. The assay measures total cyno plasminogen in the 0.5-100 ng/ml range. Samples giving cyno plasminogen levels above 100 ng/ml should be diluted in blocking buffer before use. A 1:10,000-1:100,000 dilution for plasma is suggested for best results. Cyno plasminogen will bind to the capture antibody coated on the microtiter plate. After appropriate washing steps, anti-cyno plasminogen primary antibody binds to the captured protein. Excess primary antibody is washed away and bound antibody is reacted with the secondary antibody conjugated to HRP. Following an additional washing step, TMB substrate is used for color development at 450nm. Color development is proportional to the concentration of plasminogen in the samples. A standard calibration curve is prepared using dilutions of purified plasminogen and is measured along with the test samples. All reagents and standards are provided in these ELISA kits.

Product Categories/Family for PLG elisa kit

[PLASMINOGEN ELISA Kits](#); [Monkey Kits](#); [Plasminogen ELISA Kits](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	190026
NCBI GeneID	5340
Molecular Weight	90,569 Da
NCBI Official Full Name	plasminogen
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/elisa-kits/plasminogen/37851>