

Rat Plasminogen ELISA Kit | Plg elisa kit

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CATALOG #
AAA101703

REACTIVITY
Rat

PRODUCT SYNONYMS

Plasminogen; Rat Plasminogen ELISA Kit; Plg; Plg elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of Plg . No significant crossreactivity or interference between Plg and analogues was observed.
Sequence Length	810
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	93.75-6000ng/ml
Sensitivity	56.25ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level Plg were tested 20 times on one plate, respectively. Intra-Assay: CV<8%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level Plg were tested on 3 different plates, 8 replicates in each plate. CV (%) = SD/meanX100. Inter-Assay: CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES

Typical Data & Standard Curve

Results of a typical standard run of a Plg ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A/not applicable)

X	ng/ml	0	7.812	15.625	31.25	62.5	125	250	500
Y	OD450	0.06	0.3	0.548	0.903	1.171	1.562	1.96	2.16

Standard Curve (Sample)

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.

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Online datasheet: <https://stage.aaabiotech.com/plg-rat-elisa-kits/plasminogen/101703>