

Rat Plasminogen (Plg) ELISA Kit | Plg elisa kit

Rat Plasminogen, Plg ELISA Kit

CATALOG #
AAA80895

REACTIVITY
Rat

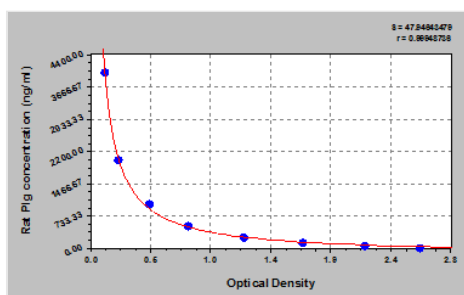
PRODUCT SYNONYMS

Plasminogen (Plg); Rat Plasminogen; Plg ELISA Kit; Rat Plasminogen (Plg) ELISA kit; RP1-81D8.1; DKFZp779M0222; plasmin; Plg elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of rat Plg. No significant cross-reactivity or interference between rat Plg and analogues was observed.
Sequence Length	812
Assay Type	Competitive
Samples	Serum, plasma, tissue homogenates
Detection Range	62.5 ng/ml-4000 ng/ml
Sensitivity	< 15.6 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Plg elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Plg. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody preparation specific for Plg. The competitive inhibition reaction is launched between with pre-coated Plg and Plg in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of Plg in the samples. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16758216
NCBI GeneID	85253
NCBI Accession #	NP_445943.1
NCBI GenBank Nucleotide #	NM_053491.2
UniProt Accession #	Q01177; Q5BKB6; Q9R0W3
Molecular Weight	90,536 Da
NCBI Official Full Name	plasminogen
NCBI Official Synonym Full Names	plasminogen
NCBI Official Symbol	Plg
NCBI Official Synonym Symbols	Ab1-346
NCBI Protein Information	plasminogen
UniProt Protein Name	Plasminogen
UniProt Gene Name	Plg
UniProt Entry Name	PLMN_RAT

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/rat-elisa-kits/plasminogen-plg/80895>