

Dog Plasminogen ELISA Kit | PLG elisa kit

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CATALOG #
AAA195775

REACTIVITY
Dog

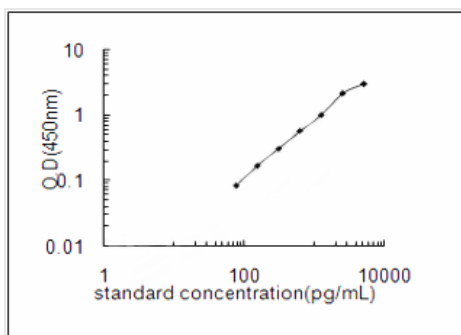
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Dog
Specificity	This assay recognizes recombinant and natural dog Plasminogen. No significant cross-reactivity or interference was observed.
Sequence Length	333
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	78.0 pg/mL -5000 pg/mL.
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 dog Plasminogen concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Plasminogen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Plasminogen 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 Plasminogen, 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 Plasminogen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	130314
UniProt Accession #	P80009
Molecular Weight	36,678 Da
NCBI Official Full Name	Plasminogen
UniProt Protein Name	Plasminogen
UniProt Gene Name	PLG
UniProt Entry Name	PLMN_CANLF

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-dog-elisa-kits/plasminogen/195775>