

Mouse Plasminogen ELISA Kit | PLG elisa kit

Mouse Plasminogen ELISA Kit

CATALOG # AAA76929	REACTIVITY Mouse
------------------------------	----------------------------

PRODUCT SYNONYMS

Plasminogen; Mouse Plasminogen ELISA Kit; Mouse Plasminogen; PLG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Mouse biological samples
Preparation and Storage	Store at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for PLG elisa kit	Principle of the Assay: The principle of the double antibody sandwich ELISA is represented in Figure 1. In this assay the plasminogen (PMG) present in samples reacts with the anti-PMG antibodies, which have been adsorbed to the surface of polystyrene microtitre wells. After the removal of unbound proteins by washing, anti-PMG antibodies conjugated with horseradish peroxidase (HRP) are added. These enzyme-labeled antibodies form complexes with the previously bound PMG. Following another washing step, the enzyme bound to the immunosorbent is assayed by the addition of a chromogenic substrate, 3,3',5,5'-tetramethylbenzidine (TMB). The quantity of bound enzyme varies directly with the concentration of PMG in the sample tested; thus, the absorbance, at 450 nm, is a measure of the concentration of PMG in the test sample. The quantity of PMG in the test sample can be interpolated from the standard curve constructed from the standards, and corrected for sample dilution. Intended Uses: The PMG test kit is a highly sensitive two-site enzyme linked immunoassay (ELISA) for measuring PMG in mouse biological samples. If the ELISA is to be used outside the intended use, the user may need to optimize for said use.
Product Categories/Family for PLG elisa kit	ELISA Kit

NCBI AND UNIPROT INFORMATION

NCBI GI #	190026
NCBI GeneID	5340
UniProt Accession #	P00747 ; Q15146 ; Q5TEH4 ; Q6PA00 ; Q5TEH5 ; Q68DS2 ; Q9UBQ9 ; Q9UMI2
Molecular Weight	90,569 Da
NCBI Official Full Name	plasminogen
NCBI Official Synonym Full Names	plasminogen
NCBI Official Symbol	PLG
NCBI Official Synonym Symbols	DKFZp779M0222
NCBI Protein Information	plasminogen; OTTHUMP00000017544; OTTHUMP00000017545; OTTHUMP000000197002

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://www.aaabiotech.com/mouse-elisa-kits/plasminogen/76929>