

Mouse Plasminogen Activator Inhibitor 1 (PAI1) RTU ELISA Kit | PAI1 rtu elisa kit

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CATALOG #
AAA217613

REACTIVITY
Mouse

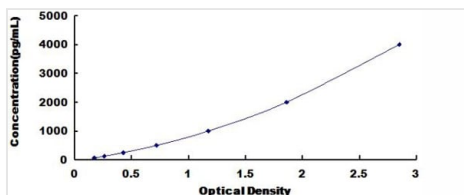
PRODUCT SYNONYMS

Plasminogen Activator Inhibitor 1 (PAI1); Mouse Plasminogen Activator Inhibitor 1 (PAI1) ELISA Kit; SERPINE1; PLANH1; Serpin Peptidase Inhibitor Clade E Member 1; Nexin; Plasminogen Activator Inhibitor Type 1 Serpin E1; Endothelial plasminogen activator inhibitor; PAI1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	402
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	62.5-4000pg/mL
Sensitivity	23.7pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PAI1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PAI1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PAI1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain PAI1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of PAI1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	129577
NCBI GeneID	18787
UniProt Accession #	P22777
Molecular Weight	45,170 Da
NCBI Official Full Name	Plasminogen activator inhibitor 1
NCBI Official Synonym Full Names	serine (or cysteine) peptidase inhibitor, clade E, member 1
NCBI Official Symbol	Serpine1
NCBI Official Synonym Symbols	PAI1; PAI-1; Planh1
NCBI Protein Information	plasminogen activator inhibitor 1
UniProt Protein Name	Plasminogen activator inhibitor 1
UniProt Gene Name	Serpine1
UniProt Synonym Gene Names	Mr1; Pai1; Planh1; PAI; PAI-1

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/mouse-rtu-elisa-kits/plasminogen-activator-inhibitor-1-pai1/217613>