

Mouse PAI2 (Plasminogen Activator Inhibitor 2) ELISA Kit | PAI2 elisa kit

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CATALOG #
AAA278291

REACTIVITY
Mouse

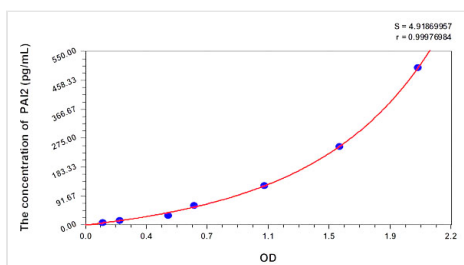
PRODUCT SYNONYMS

PAI2 (Plasminogen Activator Inhibitor 2); Mouse PAI2 (Plasminogen Activator Inhibitor 2) ELISA Kit; SERPINB2; PLANH2; Serpin Peptidase Inhibitor Clade B Member 2; Monocyte Arg-serpin; Placental plasminogen activator inhibitor; Serpin B2; Urokinase inhibitor; PAI2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	plasma
Detection Range	0.32-20ng/mL
Sensitivity	0.16ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PAI2 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse PAI2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse PAI2. 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 Mouse PAI2, 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 +/- 10nm. The concentration of Mouse PAI2 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for PAI2 elisa kit

[Hematology](#); [Reproductive science](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	292781697
NCBI GeneID	18788

NCBI Accession #	NP_001167641.1
NCBI GenBank Nucleotide #	NM_001174170.1
UniProt Accession #	P12388 ; O35687 ; Q9QWP6 ; Q9QWP7 ; Q9QWP8 ; Q9QWP9 ; Q9QWQ0 ; Q9QWZ5 ; Q9QWZ6
Molecular Weight	46,292 Da
NCBI Official Full Name	plasminogen activator inhibitor 2, macrophage
NCBI Official Synonym Full Names	serine (or cysteine) peptidase inhibitor, clade B, member 2
NCBI Official Symbol	Serpina2
NCBI Official Synonym Symbols	PAI-2; Planh2; ovalbumin
NCBI Protein Information	plasminogen activator inhibitor 2, macrophage
UniProt Protein Name	Plasminogen activator inhibitor 2, macrophage
UniProt Gene Name	Serpina2
UniProt Synonym Gene Names	Pai2; Planh2; PAI-2

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/mouse-elisa-kits/pai2-plasminogen-activator-inhibitor-2/278291>