

Rat Plasminogen Activator Inhibitor 2 (PAI2) RTU ELISA Kit | PAI2 rtu elisa kit

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CATALOG #
AAA217619

REACTIVITY
Rat

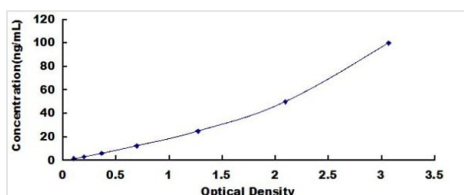
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	416
Assay Type	Sandwich
Samples	Plasma.
Detection Range	1.56-100ng/mL
Sensitivity	0.51ng/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 PAI2 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PAI2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to 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 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 $\pm$ 10nm. The concentration of PAI2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11067431
NCBI GeneID	60325
NCBI Accession #	NP_067728.1
NCBI GenBank Nucleotide #	NM_021696.2
UniProt Accession #	P29524
Molecular Weight	47,248 Da
NCBI Official Full Name	plasminogen activator inhibitor 2 type A
NCBI Official Synonym Full Names	serpin family B member 2
NCBI Official Symbol	Serpinb2
NCBI Official Synonym Symbols	Pai2a
NCBI Protein Information	plasminogen activator inhibitor 2 type A
UniProt Protein Name	Plasminogen activator inhibitor 2 type A
UniProt Gene Name	Serpinb2
UniProt Synonym Gene Names	Pai2; Planh2; PAI-2; PAI2A

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-rtu-elisa-kits/plasminogen-activator-inhibitor-2-pai2/217619>