

Horse plasminogen activator inhibitor 2 (PAI-2) ELISA Kit | PAI-2 elisa kit

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CATALOG #
AAA122025

REACTIVITY
Horse

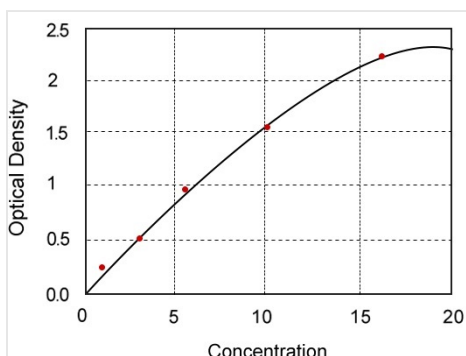
PRODUCT SYNONYMS

plasminogen activator inhibitor 2 (PAI-2); Horse plasminogen activator inhibitor 2 (PAI-2) ELISA Kit; PAI-2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Horse
Sequence Length	415
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.024ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PAI-2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Horse Plasminogen Activator Inhibitor 2 (also known as PAI-2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Horse PAI-2 antibody. PAI-2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Horse PAI-2 Antibody is added and binds to PAI-2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PAI-2 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Horse PAI-2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	219689110
NCBI GeneID	5055
NCBI Accession #	NP_001137290.1
NCBI GenBank Nucleotide #	NM_001143818.1
UniProt Accession #	P05120; Q96E96
Molecular Weight	46,596 Da
NCBI Official Full Name	plasminogen activator inhibitor 2
NCBI Official Synonym Full Names	serpin family B member 2
NCBI Official Symbol	SERPINB2
NCBI Official Synonym Symbols	PAI; PAI2; PAI-2; PLANH2; HsT1201
NCBI Protein Information	plasminogen activator inhibitor 2
UniProt Protein Name	Plasminogen activator inhibitor 2
UniProt Gene Name	SERPINB2
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://stage.aaabiotech.com/horse-elisa-kits/plasminogen-activator-inhibitor-2-pai-2/122025>