

Bovine Plasminogen activator inhibitor 1, PAI-1 ELISA Kit | PAI-1 elisa kit

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CATALOG # AAA43504	REACTIVITY Bovine
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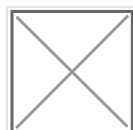
PRODUCT SYNONYMS

Plasminogen activator inhibitor 1; PAI-1; Bovine plasminogen activator inhibitor 1; PAI-1 ELISA Kit; PAI-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	402
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.08ng/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-1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Bovine Plasminogen Activator Inhibitor 1 (also known as PAI-1/PAI) 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 Bovine PAI-1/PAI antibody. PAI-1/PAI present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Bovine PAI-1/PAI Antibody is added and binds to PAI-1/PAI in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PAI-1/PAI 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 Bovine PAI-1/PAI. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10835159
NCBI GeneID	5054

NCBI Accession #	NP_000593.1
NCBI GenBank Nucleotide #	NM_000602.4
UniProt Accession #	P05121; B7Z4S0; F8WD53
Molecular Weight	43,404 Da
NCBI Official Full Name	plasminogen activator inhibitor 1
NCBI Official Synonym Full Names	serpin family E member 1
NCBI Official Symbol	SERPINE1
NCBI Official Synonym Symbols	PAI; 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	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.

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Online datasheet: <https://stage.aaabiotech.com/bovine-ovine-elisa-kits/plasminogen-activator-inhibitor-1-pai-1/43504>