

Canine Plasminogen Activator Inhibitor ELISA Kit | PAI elisa kit

Canine Plasminogen Activator Inhibitor (PAI) ELISA Kit

CATALOG # AAA180501	REACTIVITY Canine
-------------------------------	-----------------------------

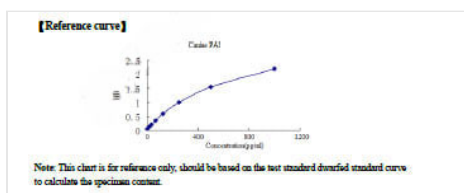
PRODUCT SYNONYMS

Plasminogen Activator Inhibitor; Canine Plasminogen Activator Inhibitor (PAI) ELISA Kit; PAI elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Specificity	No cross-reaction with other factors.
Sequence Length	402
Samples	Serum, plasma or cell culture supernatant and organizations in the natural and recombinant PAI concentration.
Assay Type	Sandwich
Detection Range	1000 pg/ml-15.6pg/ml
Sensitivity	5 pg/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PAI elisa kit	Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Canine PAI monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835159
NCBI GeneID	5054

NCBI Accession #	NP_000593.1
NCBI GenBank Nucleotide #	NM_000602.4
Molecular Weight	43,404 Da
NCBI Official Full Name	plasminogen activator inhibitor 1
NCBI Official Synonym Full Names	serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), 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
UniProt Entry Name	PAI1_HUMAN

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/pai-canine-elisa-kits/plasminogen-activator-inhibitor/180501>