

Canine Alpha 2-Antiplasmin ELISA Kit | alpha2-AP elisa kit

Canine alpha 2-Antiplasmin (alpha2-AP) ELISA Kit

CATALOG #
AAA181166

REACTIVITY
Canine

PRODUCT SYNONYMS

Alpha 2-Antiplasmin; Canine alpha 2-Antiplasmin (alpha2-AP) ELISA Kit; Canine a2-Antiplasmin (a2-AP) ELISA Kit; alpha2-AP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Sequence Length	488
Assay Type	Sandwich
Detection Range	20 ng/mL-0.312 ng/mL
Sensitivity	Up to 0.06 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for alpha2-AP elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Canine alpha2-AP monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	178751
NCBI GeneID	5345
Molecular Weight	47,907 Da
NCBI Official Full Name	alpha-2-antiplasmin, partial
NCBI Official Synonym Full Names	serpin peptidase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 2
NCBI Official Symbol	SERPINF2
NCBI Official Synonym Symbols	AAP; API; PLI; A2AP; ALPHA-2-PI
NCBI Protein Information	alpha-2-antiplasmin
UniProt Protein Name	Alpha-2-antiplasmin
UniProt Gene Name	SERPINF2

UniProt Synonym Gene Names	AAP; PLI; Alpha-2-AP; Alpha-2-Pi
UniProt Entry Name	A2AP_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.

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Online datasheet: <https://www.aaabiotech.com/alpha2-ap-canine-elisa-kits/alpha-2-antiplasmin/181166>