

Canine Alkaline phosphatase ELISA Kit | ALP elisa kit

Canine Alkaline phosphatase (ALP) ELISA Kit

CATALOG #
AAA180880

REACTIVITY
Canine

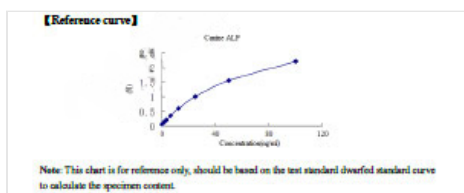
PRODUCT SYNONYMS

Alkaline phosphatase; Canine Alkaline phosphatase (ALP) ELISA Kit; ALP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Specificity	No cross-reaction with other factors.
Sequence Length	524
Samples	Serum, plasma or cell culture supernatant and organizations in the natural and recombinant ALP concentration
Assay Type	Sandwich
Detection Range	100 ng/ml-1.56 ng/ml
Sensitivity	0.5 ng/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 ALP 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 ALP 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 #	178462
NCBI GeneID	249

Molecular Weight	51,045 Da
NCBI Official Full Name	alkaline phosphatase
NCBI Official Synonym Full Names	alkaline phosphatase, liver/bone/kidney
NCBI Official Symbol	ALPL
NCBI Official Synonym Symbols	HOPS; TNAP; APTNAP; TNSALP; AP-TNAP
NCBI Protein Information	alkaline phosphatase, tissue-nonspecific isozyme
UniProt Protein Name	Alkaline phosphatase, tissue-nonspecific isozyme
UniProt Gene Name	ALPL
UniProt Synonym Gene Names	AP-TNAP; TNSALP
UniProt Entry Name	PPBT_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://stage.aaabiotech.com/alp-canine-elisa-kits/alkaline-phosphatase/180880>