

Canine Secreted phospholipase A2 ELISA Kit | sPLA2 elisa kit

Canine secreted phospholipase A2 (sPLA2) ELISA Kit

CATALOG # AAA181114	REACTIVITY Canine
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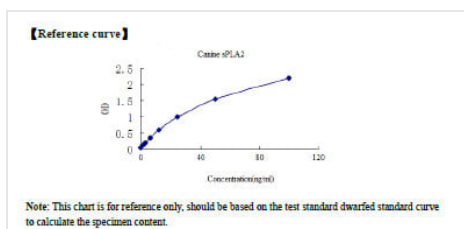
PRODUCT SYNONYMS

Secreted phospholipase A2; Canine secreted phospholipase A2 (sPLA2) ELISA Kit; sPLA2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Specificity	No cross-reaction with other factors.
Sequence Length	186
Samples	Canine serum, plasma or cell culture supernatant and organizations in the natural and recombinant sPLA2 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 sPLA2 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 sPLA2 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 #	62471667
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NCBI GeneID	35665
NCBI Accession #	NP_001014501.1
NCBI GenBank Nucleotide #	NM_001014501.3
NCBI Official Full Name	secretory phospholipase A2, isoform C
NCBI Official Synonym Full Names	secretory Phospholipase A2
NCBI Official Symbol	sPLA2
NCBI Official Synonym Symbols	CG11124; CG14507; DmelCG11124; secretory phospholipase A[[2]]; sPLA[[2]]
NCBI Protein Information	CG11124 gene product from transcript CG11124-RC

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/spla2-canine-elisa-kits/secreted-phospholipase-a2/181114>