

Canine Syntenin ELISA Kit | ST-2 elisa kit

Canine Syntenin (ST-2) ELISA Kit

CATALOG #
AAA180741

REACTIVITY
Canine

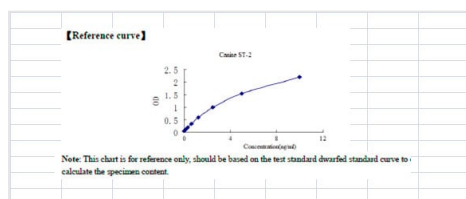
PRODUCT SYNONYMS

Syntenin; Canine Syntenin (ST-2) ELISA Kit; ST-2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Specificity	No cross-reaction with other factors.
Sequence Length	298
Samples	Canine serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	Up to 0.05 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 ST-2 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 ST-2 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 #	2795863
NCBI GeneID	6386

Molecular Weight	31,762 Da
NCBI Official Full Name	syntenin
NCBI Official Synonym Full Names	syndecan binding protein
NCBI Official Symbol	SDCBP
NCBI Official Synonym Symbols	ST1; MDA9; SYCL; MDA-9; TACIP18
NCBI Protein Information	syntenin-1
UniProt Protein Name	Syntenin-1
UniProt Gene Name	SDCBP
UniProt Synonym Gene Names	MDA9; SYCL; MDA-9; TACIP18
UniProt Entry Name	SDCB1_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/st-2-canine-elisa-kits/syntenin/180741>