

Canine Surfactant Associated Protein C ELISA Kit | SP-C elisa kit

Canine Surfactant Associated Protein C (SP-C) ELISA Kit

CATALOG #
AAA181015

REACTIVITY
Canine

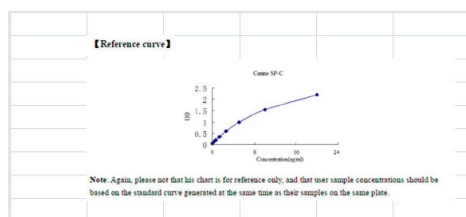
PRODUCT SYNONYMS

Surfactant Associated Protein C; Canine Surfactant Associated Protein C (SP-C) ELISA Kit; SP-C elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Specificity	No cross-reaction with other factors.
Sequence Length	186
Samples	Canine serum, plasma or cell culture supernatant
Assay Type	Quantitative 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.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SP-C 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 SP-C 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 #

1721

UniProt Accession #	P22398
Molecular Weight	19,836 Da
NCBI Official Full Name	surfactant associated protein C
UniProt Protein Name	Pulmonary surfactant-associated protein C
UniProt Gene Name	SFTPC
UniProt Synonym Gene Names	SFTP2; SP-C
UniProt Entry Name	PSPC_RABIT

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/sp-c-canine-elisa-kits/surfactant-associated-protein-c/181015>