

Canine Periostin ELISA Kit | POSTN elisa kit

Canine Periostin (POSTN) ELISA Kit

CATALOG #
AAA22665

REACTIVITY
Canine

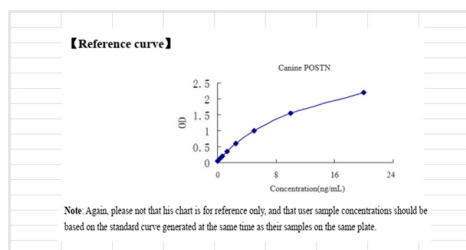
PRODUCT SYNONYMS

Periostin; Canine Periostin (POSTN) ELISA Kit; POSTN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Specificity	No cross-reaction with other factors.
Sequence Length	836
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.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for POSTN 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 POSTN 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 #

209862907

NCBI GeneID	10631
NCBI Accession #	NP_006466.2
NCBI GenBank Nucleotide #	NM_006475.2
Molecular Weight	80,357 Da
NCBI Official Full Name	periostin isoform 1
NCBI Official Synonym Full Names	periostin, osteoblast specific factor
NCBI Official Symbol	POSTN
NCBI Official Synonym Symbols	PN; OSF2; OSF-2; PDLPOSTN
NCBI Protein Information	periostin
UniProt Protein Name	Periostin
UniProt Gene Name	POSTN
UniProt Synonym Gene Names	OSF2; PN; OSF-2
UniProt Entry Name	POSTN_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/postn-canine-elisa-kits/periostin/22665>