

Canine Procollagen Type III N-Terminal Propeptide ELISA Kit | P3NP elisa kit

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CATALOG #
AAA10058

REACTIVITY
Canine

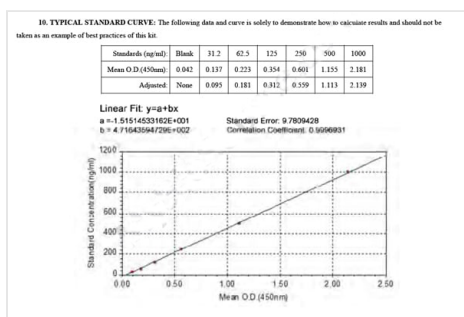
PRODUCT SYNONYMS

Procollagen Type III N-Terminal Propeptide; Canine Procollagen Type III N-Terminal Propeptide ELISA Kit; P3NP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Specificity	No significant cross-reactivity or interference between Canine P3NP and analogues was observed.
Samples	Serum, Plasma, Tissue Homogenate, Feces, Urine and Body Fluids
Assay Type	Sandwich
Detection Range	2.5 ng/ml - 80 ng/ml.
Sensitivity	1.0 ng/ml.
Intended Uses	ELISA is a simple and highly sensitive method of analysis that allows for simultaneous and rapid quantification of a large number of samples. The assay is based on the specific recognition of the target compound (analyte/antigen) by antibodies which bind to the compound. The antigen-antibody complex is detected and measured with the aid of an enzyme-labeled antibody or antigen. Upon addition of a non-colored reagent, the enzyme produces a color reaction where the color intensity is directly or inversely proportional to the concentration of the analyte in the sample. This quantitative Sandwich ELISA kit is intended to determine P3NP concentrations in Canine serum, plasma, tissue homogenates, feces, urine and body fluids, and it is only for research, not for drug, household, therapeutic applications
Intra-assay Precision	Intra-assay CV (%) are less than 15%.
Inter-assay Precision	Inter-assay CV (%) is less than 15%. [CV(%) = SD/mean x100]
Preparation and Storage	Store all reagents at 2-8 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for P3NP elisa kit	Introduction: ELISA is a simple and highly sensitive method of analysis that allows for simultaneous and rapid quantification of a large number of samples. The assay is based on the specific recognition of the target compound (analyte/antigen) by antibodies which bind to the compound. The antigen-antibody complex is detected and measured with the aid of an enzyme-labeled antibody or antigen. Upon addition of a non-colored reagent, the enzyme produces a color reaction where the color intensity is directly or inversely proportional to the concentration of the analyte in the sample. This quantitative Sandwich ELISA kit is in tended to determinate P3NP concentrations in Canine serum, plasma, tissue homogenates, feces, urine and body fluids, and it is only for research!
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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/p3np-canine-elisa-kits/procollagen-type-iii-n-terminal-propeptide/10058>