Canine Cross-linked Carboxy-terminal telopeptide of type I collagen (ICTP) ELISA Kit | ICTP elisa kit

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CATALOG #	REACTIVITY
AAA122397	**Canine**

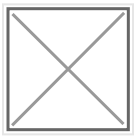
PRODUCT SYNONYMS

Cross-linked Carboxy-terminal telopeptide of type I collagen (ICTP); Canine Cross-linked Carboxy-terminal telopeptide of type I collagen (ICTP) ELISA Kit; ICTP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 70ng/ml
Sensitivity	0.13ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ICTP elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Canine Cross-linked Carboxy-terminal Telopeptide of Type I Collagen (also known as ICTP) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Canine ICTP antibody. ICTP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Canine ICTP Antibody is added and binds to ICTP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ICTP antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Canine ICTP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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/canine-elisa-kits/cross-linked-carboxy-terminal-telopeptide-of-type-i-collagen-ictp/122397