

Canine Cardiac Troponin T ELISA Kit | CTNT elisa kit

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CATALOG #
AAA10160

REACTIVITY
Canine

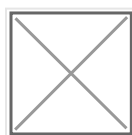
PRODUCT SYNONYMS

Cardiac Troponin T; Canine Cardiac Troponin T ELISA Kit; CTNT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Specificity	No significant cross-reactivity or interference between this analyte and analogues is observed.
Detection Range	31.2pg/ml-1000pg/ml
Sensitivity	5.0pg/ml
Intra-assay Precision	Intra-assay CV (%) is less than 15%.
Inter-assay Precision	Inter-assay CV (%) is less than 15%. [CV(%) = SD/mean ×100]. All CV% should be compared by concentration, not compared by OD values.
Inter-Assay	This Quantitative Sandwich ELISA kit is for lab reagent/research use only! This kit is intended to be used for determine the level of CTNT (hereafter termed "analyte") in undiluted original Canine serum, plasma or tissue homogenates samples. For other sample types please contact tech support to determine compatibility with this assay. This kit is not suitable for assaying non-biological sources of substances.
Preparation and Storage	Store all reagents at 2-8 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CTNT elisa kit

Background/Introduction: This Quantitative Sandwich ELISA kit is only for in vitro research use only! This kit is intended to be used for determination the level of CTNT (hereafter termed "analyte") in undiluted original Human body fluids, tissue homogenates, secretions or feces samples. This kit is NOT suitable for assaying non-biological sources of substances.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15290516
NCBI GeneID	7139
UniProt Accession #	P45379 ; O60214 ; Q99596 ; Q99597 ; Q9BUF6 ; Q9UM96 ; A2TDB9 ; A8K3K6
Molecular Weight	35,924 Da

NCBI Official Full Name	cardiac troponin T
NCBI Official Synonym Full Names	troponin T type 2 (cardiac)
NCBI Official Symbol	TNNT2
NCBI Official Synonym Symbols	CMH2; RCM3; TnTC; cTnT; CMPD2; LVNC6
NCBI Protein Information	troponin T, cardiac muscle; troponin T2, cardiac; cardiomyopathy, hypertrophic 2; cardiomyopathy, dilated 1D (autosomal dominant)
UniProt Protein Name	Troponin T, cardiac muscle
UniProt Gene Name	TNNT2
UniProt Synonym Gene Names	TnTc; cTnT
UniProt Entry Name	TNNT2_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/ctnt-canine-elisa-kits/cardiac-troponin-t/10160>