

Rat cardiac troponin I (cTn-I) ELISA Kit | cTn-I elisa kit

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CATALOG #
AAA13079

REACTIVITY
Rat

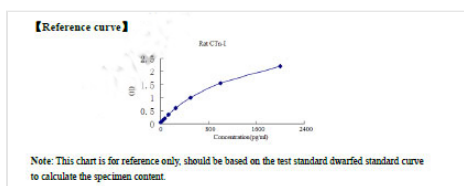
PRODUCT SYNONYMS

cardiac troponin I (cTn-I); Rat cardiac troponin I (cTn-I) ELISA Kit; cTn-I elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	189
Samples	Serum, plasma or cell culture supernatant and organizations in the natural and recombinant cTn-I concentration.
Assay Type	Sandwich
Detection Range	2000 pg/ml-31.2 pg/ml
Sensitivity	12 pg/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 cTn-I elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rat cTn-I monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	297206842
NCBI GeneID	100462680
NCBI Accession #	NP_001171957.1

NCBI GenBank Nucleotide #	NM_001185028.1
NCBI Official Full Name	cardiac troponin I
NCBI Official Symbol	LOC100462680
NCBI Protein Information	cardiac troponin I

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/rat-elisa-kits/cardiac-troponin-i-ctn-i/13079>