

Rat Troponin C, skeletal muscle (TNNC2) ELISA Kit | TNNC2 elisa kit

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CATALOG # AAA121159	REACTIVITY Rat
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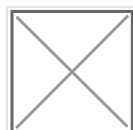
PRODUCT SYNONYMS

Troponin C; skeletal muscle (TNNC2); Rat Troponin C; skeletal muscle (TNNC2) ELISA Kit; TNNC2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	160
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	8ng/L - 1500ng/L
Sensitivity	4.22ng/L
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 TNNC2 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Troponin C, skeletal muscle (also known as TNNC2) 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 Rat TNNC2 antibody. TNNC2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat TNNC2 Antibody is added and binds to TNNC2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TNNC2 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 Rat TNNC2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507617
NCBI GeneID	7125
NCBI Accession #	NP_003270.1

NCBI GenBank Nucleotide #	NM_003279.2
UniProt Accession #	P02585; Q6FH92
Molecular Weight	18,122 Da
NCBI Official Full Name	troponin C, skeletal muscle
NCBI Official Synonym Full Names	troponin C2, fast skeletal type
NCBI Official Symbol	TNNC2
NCBI Protein Information	troponin C, skeletal muscle
UniProt Protein Name	Troponin C, skeletal muscle
UniProt Gene Name	TNNC2

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/troponin-c-skeletal-muscle-tnn2/121159>