

Rat TNNI1 (Troponin I Type 1, Slow Skeletal) ELISA Kit | TNNI1 elisa kit

Rat TNNI1 (Troponin I Type 1, Slow Skeletal) ELISA Kit

CATALOG # AAA278569	REACTIVITY Rat
-------------------------------	--------------------------

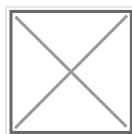
PRODUCT SYNONYMS

TNNI1 (Troponin I Type 1; Slow Skeletal); Rat TNNI1 (Troponin I Type 1; Slow Skeletal) ELISA Kit; TNN1; Troponin I; slow-twitch isoform; TNNI1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	Serum, plasma and other biological fluids.
Detection Range	78.13-5000pg/mL
Sensitivity	18.3pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNNI1 elisa kit	Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Rat TNNI1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat TNNI1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Rat TNNI1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Rat TNNI1 in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for TNNI1 elisa kit	Cardiovascular biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	8394463
NCBI GeneID	29388
NCBI Accession #	NP_058880.1
NCBI GenBank Nucleotide #	NM_017184.1
UniProt Accession #	P13413

Molecular Weight	21,724 Da
NCBI Official Full Name	troponin I, slow skeletal muscle
NCBI Official Synonym Full Names	troponin I1, slow skeletal type
NCBI Official Symbol	Tnni1
NCBI Protein Information	troponin I, slow skeletal muscle
UniProt Protein Name	Troponin I, slow skeletal muscle
UniProt Gene Name	Tnni1
UniProt Entry Name	TNNI1_RAT

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/tnni1-troponin-i-type-1-slow-skeletal/278569>