

Mouse Tnnt3 (Troponin T, fast skeletal muscle) ELISA Kit | Tnnt3 elisa kit

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CATALOG #
AAA248451

REACTIVITY
Mouse

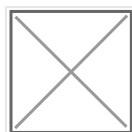
PRODUCT SYNONYMS

Tnnt3 (Troponin T; fast skeletal muscle); Mouse Tnnt3 (Troponin T; fast skeletal muscle) ELISA Kit; Tnnt3; Troponin T; fast skeletal muscle; TnTf; Beta-TnTF; Fast skeletal muscle troponin T; fTnT; Tnnt3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	272
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	23.438-1500pg/ml
Sensitivity	14.063pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Tnnt3 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Tnnt3 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Tnnt3 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Tnnt3 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Tnnt3 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	33516969
NCBI GeneID	21957
UniProt Accession #	Q9QZ47; O35575; O35576; A2A6H7; A2A6H8; A2A6H9; A2A6I1; A2A6I2; A2A6I4; A2A6I6; A2A6I7; A2A6I9
Molecular Weight	32,239 Da

NCBI Official Full Name	Troponin T, fast skeletal muscle
NCBI Official Synonym Full Names	troponin T3, skeletal, fast
NCBI Official Symbol	Tnnt3
NCBI Official Synonym Symbols	fTnT
NCBI Protein Information	troponin T, fast skeletal muscle
UniProt Protein Name	Troponin T, fast skeletal muscle
UniProt Gene Name	Tnnt3
UniProt Synonym Gene Names	TnTf; fTnT

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/mouse-elisa-kits/tnnt3-troponin-t-fast-skeletal-muscle/248451>