

## Mouse Troponin T Type 2, Cardiac (TNNT2) ELISA Kit | TNNT2 elisa kit

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CATALOG #  
**AAA64605**

REACTIVITY  
**Mouse**

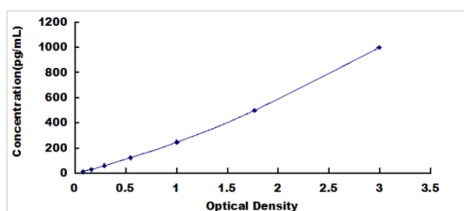
### PRODUCT SYNONYMS

Troponin T Type 2; Cardiac (TNNT2); Mouse Troponin T Type 2; Cardiac (TNNT2) ELISA Kit; CMH2; cTnT; TnTc; Cardiomyopathy; Hypertrophic 2; Cardiac muscle troponin T; TNNT2 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                                                                                                                                      |
| Sequence Length         | 301                                                                                                                                                                                                        |
| Samples                 | Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.                                                                                                      |
| Assay Type              | Sandwich                                                                                                                                                                                                   |
| Detection Range         | 15.625-1000pg/mL                                                                                                                                                                                           |
| Sensitivity             | 5.3pg/mL                                                                                                                                                                                                   |
| Intra Assay             | CV<10%                                                                                                                                                                                                     |
| Inter Assay             | CV<12%                                                                                                                                                                                                     |
| Preparation and Storage | For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">194328745</a>                                                |
| NCBI GeneID                      | <a href="#">21956</a>                                                    |
| NCBI Accession #                 | <a href="#">NP_001123648.1</a>                                           |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001130176.1</a>                                           |
| UniProt Accession #              | <a href="#">P50752</a> ; <a href="#">Q64360</a> ; <a href="#">Q64377</a> |
| Molecular Weight                 | 34,220 Da                                                                |
| NCBI Official Full Name          | troponin T, cardiac muscle isoform b                                     |
| NCBI Official Synonym Full Names | troponin T2, cardiac                                                     |

|                               |                            |
|-------------------------------|----------------------------|
| NCBI Official Symbol          | Tnnt2                      |
| NCBI Official Synonym Symbols | Tnt; cTnT                  |
| NCBI Protein Information      | troponin T, cardiac muscle |
| UniProt Protein Name          | Troponin T, cardiac muscle |
| UniProt Gene Name             | <b>Tnnt2</b>               |
| UniProt Synonym Gene Names    | TnTc; cTnT                 |

**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/troponin-t-type-2-cardiac-tnnt2/64605>