

Human Troponin I Type 3, Cardiac (TNNI3) DIY ELISA Kit | TNNI3 diy elisa kit

Human Troponin I Type 3, Cardiac (TNNI3) ELISA Kit DIY Materials

CATALOG #
AAA147611

REACTIVITY
Human

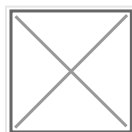
PRODUCT SYNONYMS

Troponin I Type 3; Cardiac (TNNI3); Human Troponin I Type 3; Cardiac (TNNI3) ELISA Kit DIY Materials; cTnI; TNNC1; CMH7; C-TnI; Cardiac troponin I; TNNI3 diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	The Antibody Pairs in the kit have high sensitivity and excellent specificity for detection of cTnI.
Sequence Length	211
Assay Type	Sandwich
Samples	Human serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	31.2-2,000pg/mL
Preparation and Storage	Antibodies, Standard and Streptavidin-HRP should be stored at -20 degree C. TMB should be stored at 4 degree C. 96-well Plate could be stored at room temperature. The contents are valid for twelve months. They are stable for one month after opening when stored at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNNI3 diy elisa kit

Intended Uses: This 'Do it Yourself (DIY)' assay kit contains materials for developing your own immunoassays. This may include the development of sandwich ELISA to measure cTnI in human serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids in vitro. This kit contains sufficient materials for preparation of at least ten 96-well plates. Sample Preparation, Assay Protocol and Detection Range for Reference are provided as suggestions only. Researchers should optimize the use of kit materials and protocols for their own model system and determine if the kit is suitable for their samples and immunoassay.

Product Categories/Family for TNNI3 diy elisa kit

[Cardiovascular biology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6678393
NCBI GeneID	21954
NCBI Accession #	NP_033432.1

NCBI GenBank Nucleotide #	NM_009406.4
UniProt Accession #	P48787
Molecular Weight	24,259 Da
NCBI Official Full Name	troponin I, cardiac muscle
NCBI Official Synonym Full Names	troponin I, cardiac 3
NCBI Official Symbol	Tnni3
NCBI Official Synonym Symbols	Tn1; cTnI
NCBI Protein Information	troponin I, cardiac muscle
UniProt Protein Name	Troponin I, cardiac muscle
UniProt Gene Name	Tnni3

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/human-diy-elisa-kits/troponin-i-type-3-cardiac-tnni3/147611>