

Product datasheet for **TS414740**

Cardiac Troponin I (TNNI3) CytoSection

Product data:

Product Type:	CytoSections
Description:	Transient overexpression of TNNI3 in HEK293T cells, FFPE control for IHC, ICC and ISH staining, 25 slides per pack
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	TrueORF Clone RC214740
Tag:	C-MYC/DDK
Detection Antibodies:	Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)
Target Detection Antibodies:	Cardiac Troponin I (TNNI3) Mouse Monoclonal Antibody [Clone ID: OTI3H9] (TA807911)
ACCN:	NM_000363 , NP_000354
Synonyms:	CMD1FF; CMD2A; CMH7; cTnl; RCM1; TNNC1
Storage:	Room Temperature
Stability:	Slides are guaranteed for a year from the date of receipt if proper storage instructions were followed.
Preparation:	HEK293T cells were transiently transfected with TrueORF cDNA plasmid. Transfected cells were cultured for 48hrs. After harvesting, the cultured cells were fixed in formalin & dehydrated before embedding in paraffin. 5 µm sections of the FFPE cell pellet blocks are cut and mounted on positively charged SuperFrost slides.
Note:	This product is for research use only and is not approved for use in humans or in clinical diagnosis.
RefSeq:	NP_000354
Locus ID:	7137
Cytogenetics:	19q13.42
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Stem cell - Pluripotency
Protein Pathways:	Cardiac muscle contraction, Dilated cardiomyopathy, Hypertrophic cardiomyopathy (HCM)



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