

Product datasheet for TS414241P5

OriGene Technologies, Inc.

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Cardiac Troponin T (TNNT2) CytoSection

Product data:

Product Type: CytoSections

Description: Transient overexpression of TNNT2, transcript variant 2, 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 RC214241

C-MYC/DDK Tag:

Detection Antibodies: DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)

Target Detection

Antibodies:

Cardiac Troponin T (TNNT2) Mouse Monoclonal Antibody [Clone ID: OTI7A1] (TA804461)

ACCN: NM 001001430, NP 001001430

CMD1D; CMH2; CMPD2; cTnT; LVNC6; RCM3; TnTC Synonyms:

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.

This product is for research use only and is not approved for use in humans or in clinical Note:

diagnosis.

RefSeq: NP 001001430

Locus ID: 7139

Cytogenetics: 1q32.1

Protein Families: Druggable Genome

Protein Pathways: Cardiac muscle contraction, Dilated cardiomyopathy, Hypertrophic cardiomyopathy (HCM)

