

Product datasheet for **TS414180P5**

Cardiac Troponin T (TNNT2) CytoSection

Product data:

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| Product Type: | CytoSections |
| Description: | Transient overexpression of TNNT2, transcript variant 1, 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 RC214180 |
| Tag: | C-MYC/DDK |
| 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_000364 , NP_000355 |
| Synonyms: | CMD1D; CMH2; CMPD2; cTnT; LVNC6; RCM3; TnTC |
| 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_000355 |
| Locus ID: | 7139 |
| Cytogenetics: | 1q32.1 |
| Protein Families: | Druggable Genome |
| Protein Pathways: | Cardiac muscle contraction, Dilated cardiomyopathy, Hypertrophic cardiomyopathy (HCM) |



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