

Product datasheet for **TS406453P5**

CD4 CytoSection

Product data:

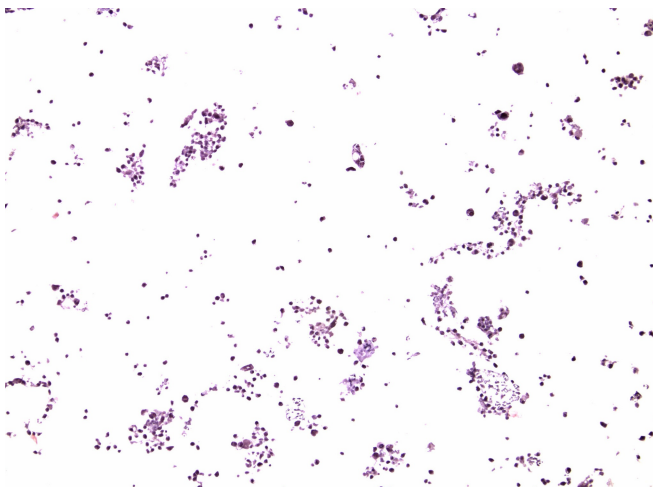
Product Type:	CytoSections
Description:	Transient overexpression of CD4, transcript variant 1, in HEK293T cells, FFPE control for IHC, ICC and ISH staining, 25 slides per pack
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	TrueORF Clone RC206453
Tag:	C-MYC/DDK
Detection Antibodies:	DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)
Target Detection Antibodies:	CD4 Mouse Monoclonal Antibody [Clone ID: OT110B5] (TA500477)
ACCN:	<u>NM_000616</u> , <u>NP_000607</u>
Synonyms:	CD4mut; IMD79; OKT4D
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:	<u>NP_000607</u>
Locus ID:	920
Cytogenetics:	12p13.31
Protein Families:	Adult stem cells, Druggable Genome, ES Cell Differentiation/IPS, Induced pluripotent stem cells, Transmembrane



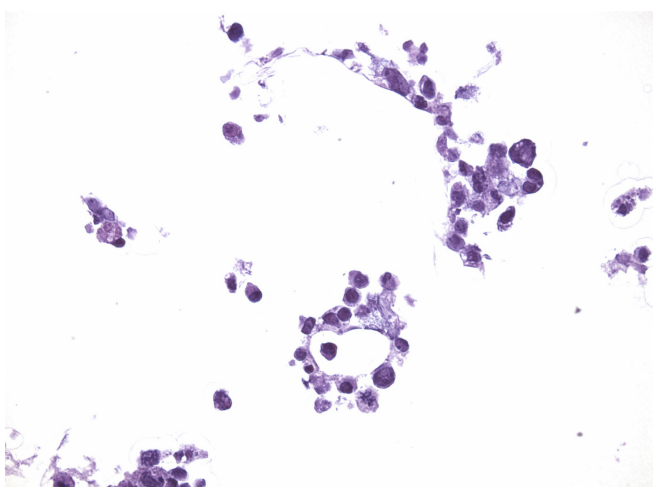
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Protein Pathways: Antigen processing and presentation, Cell adhesion molecules (CAMs), Hematopoietic cell lineage, Primary immunodeficiency, T cell receptor signaling pathway

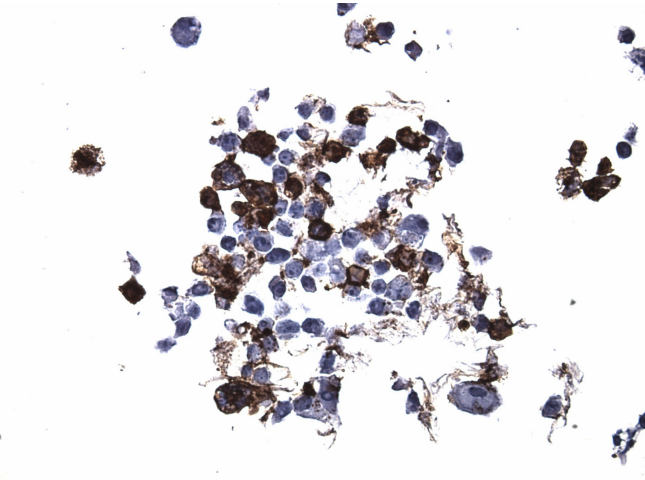
Product images:



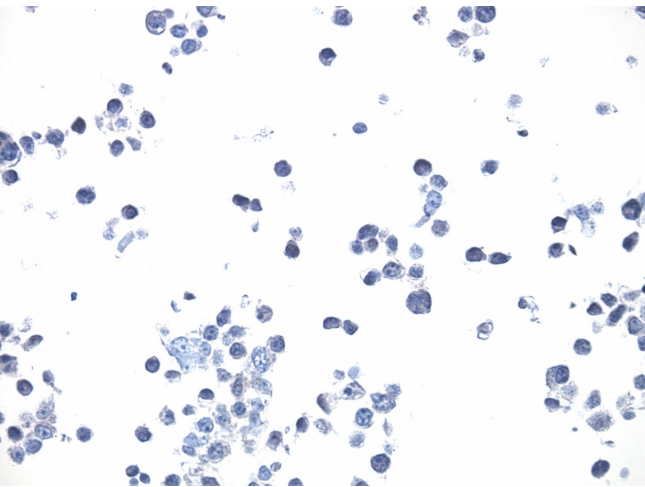
H&E staining of CD4 overexpressed cytosection ([TS406453]), HEK293T cells were transfected with cDNA clone [RC206453], 4um sections, 10x magnification



H&E staining of CD4 overexpressed cytosection ([TS406453]), HEK293T cells were transfected with cDNA clone [RC206453], 4um sections, 40x magnification



Immunohistology staining on CD4 overexpressed cytosection ([TS406453]) with mouse anti DDK clone 11C3 ([TA180144]) at 1:1000 dilution 4C O/N. Antibody staining was achieved with HIER Tris/EDTA pH9 for 20minutes, Polink2 detection system with DAB chromogen ([D22-18]). Positive stain shown with the brown chromogen present. HEK293T cells were transfected with cDNA clone [RC206453], 4um sections, 40x magnification



Immunohistology staining on HEK293T untransfected control section screened with mouse anti-DDK clone 11C3 ([TA180144]) at 1:1000 dilution 4C O/N. Antibody staining was achieved with HIER Tris/EDTA pH9 for 20minutes, Polink2 detection system with DAB chromogen ([D22-18]). No brown chromogen showing negative stain.