

Product datasheet for **TS402922**

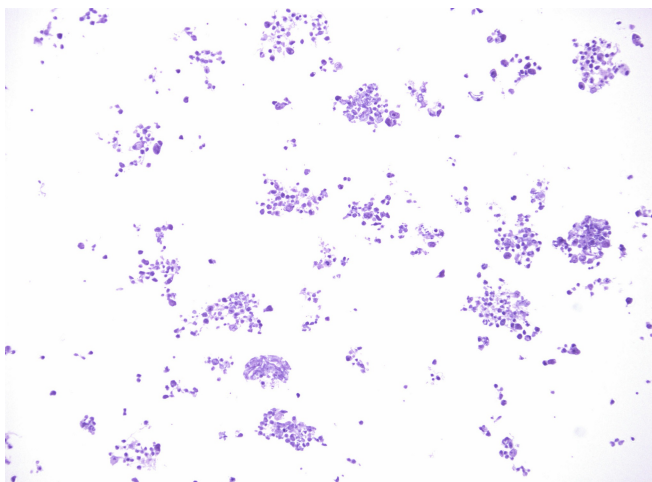
CD19 CytoSection

Product data:

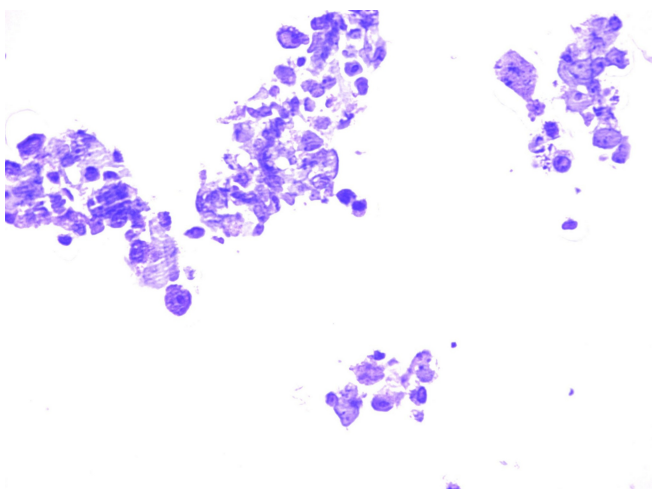
Product Type:	CytoSections
Description:	Transient overexpression of CD19, transcript variant 2, in HEK293T cells, FFPE control for IHC, ICC and ISH staining, 5 slides per pack
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	TrueORF Clone RC202922
Tag:	C-MYC/DDK
Detection Antibodies:	DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)
Target Detection Antibodies:	CD19 Mouse Monoclonal Antibody [Clone ID: OTI3B10] (TA506236)
ACCN:	<u>NM_001770</u> , <u>NP_001761</u>
Synonyms:	B4; CVID3
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_001761</u>
Locus ID:	930
Cytogenetics:	16p11.2
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	B cell receptor signaling pathway, Hematopoietic cell lineage, Primary immunodeficiency



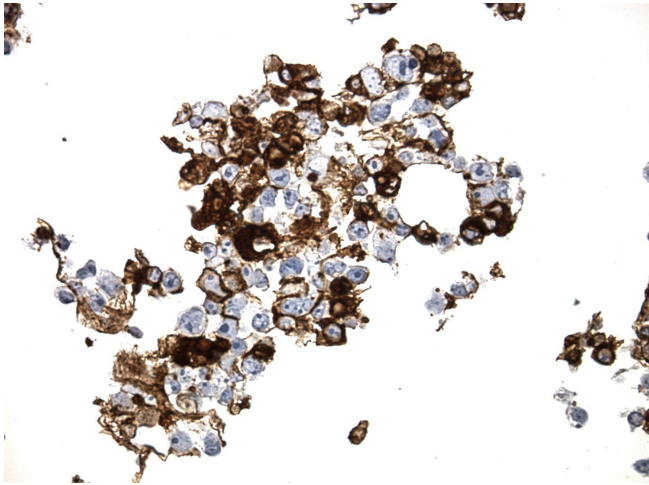
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Product images:

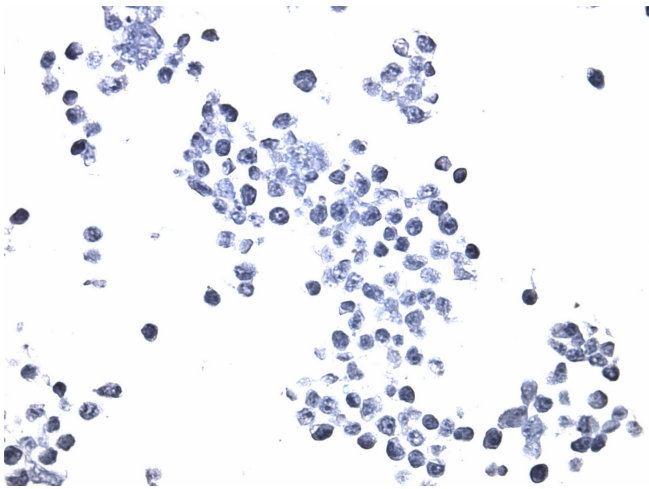
H&E staining of CD19 overexpressed cytosection (TS402922), HEK293T cells were transfected with cDNA clone [RC202922], 4um sections, 4x magnification



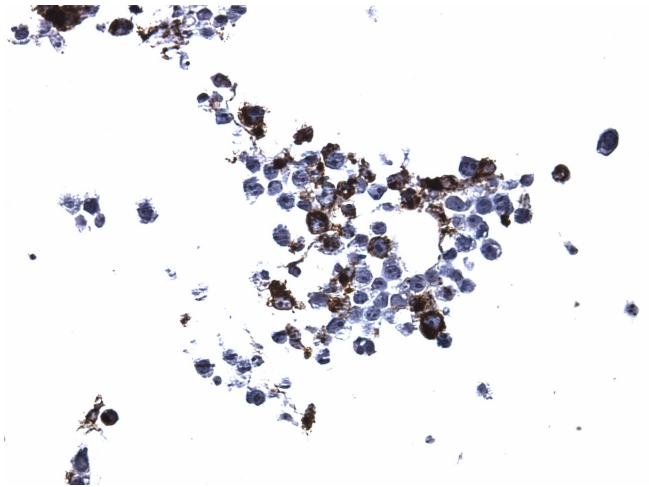
H&E staining of CD19 overexpressed cytosection (TS402922), HEK293T cells were transfected with cDNA clone [RC202922], 4um in thickness, 40x magnification



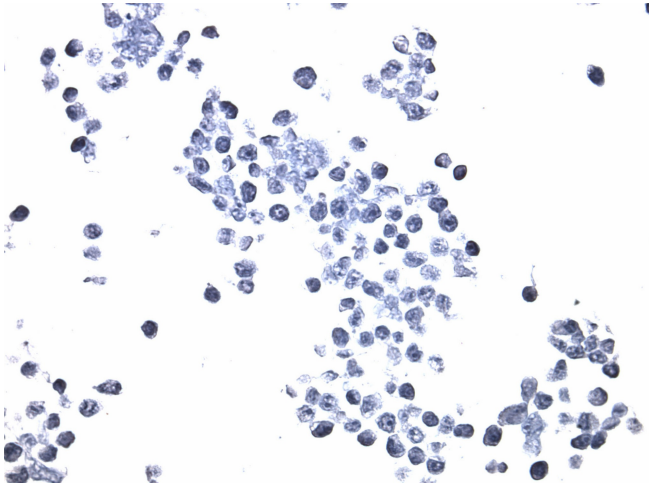
Immunohistology staining on CD19 overexpressed cytosection (TS402922) with mouse anti CD19 antibody ([UM500071]) at 1:200 dilution, 1hr room temperature. The staining was achieved with HIER Tris/EDTA buffer, pH9.0, 100oC for 20 min, Polink2 detection system ([D22-18]) with DAB chromogen. HEK293T cells were transfected with cDNA clone [RC202922], 4um sections, 40x magnification



Immunohistology staining of untransfected HEK293T with mouse anti CD19 antibody ([UM500071]) at 1:200 dilution, 1 hour at room temperature. The staining was conducted with HIER Tris/EDTA buffer, pH9.0, 100oC for 20 min, Polink2 detection system with DAB chromogen ([D22-18]). HEK293T cells were 4um sections, 40x magnification.



Immunohistology staining on CD19 overexpressed cytosection (TS402922) with mouse anti DDK clone 11C3 C/N [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 C/N [D22-18]. Positive stain shown with the brown chromogen present. HEK293T cells were transfected with cDNA clone [RC202922], 4um sections, 40x magnification



Immunohistology staining on HEK293T untransfected control section screened with mouse anti-DDK clone 11C3 C/N [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 C/N [D22-18]. No brown chromogen showing negative stain.