

## Product datasheet for **TS600096P5**

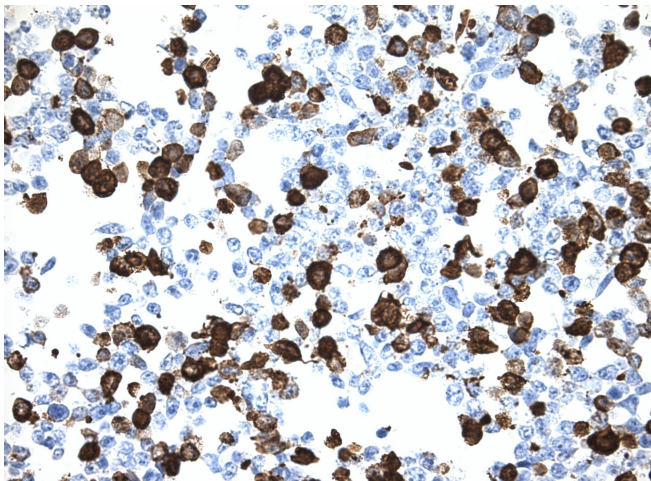
### Isocitrate dehydrogenase (IDH1) Mutant (R132H) ICC Control Section

#### Product data:

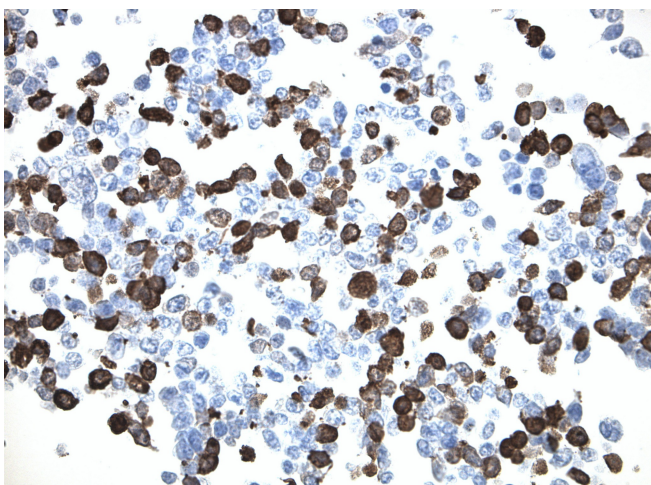
Product Type:	Mutant CytoSections
Description:	Transient overexpression of Isocitrate dehydrogenase (IDH1) Mutant (R132H) in mammalian cells, paraffin embedded, 5 µm sections
Mutation Description:	R132H
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	TrueORF Clone RC400096
Tag:	C-Myc-DDK
Detection Antibodies:	DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)
Target Detection Antibodies:	IDH1 Mutant (R132H) Rat Monoclonal Antibody [Clone ID: OT13E12] (TA190113); IDH1 Mutant (R132H) Rat Monoclonal Antibody [Clone ID: OT13G10] (TA190164)
ACCN:	<a href="#">NM_005896</a>
Synonyms:	HEL-216; HEL-S-26; IDCD; IDH; IDP; IDPC; PICD
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.
Locus ID:	3417
Cytogenetics:	2q34



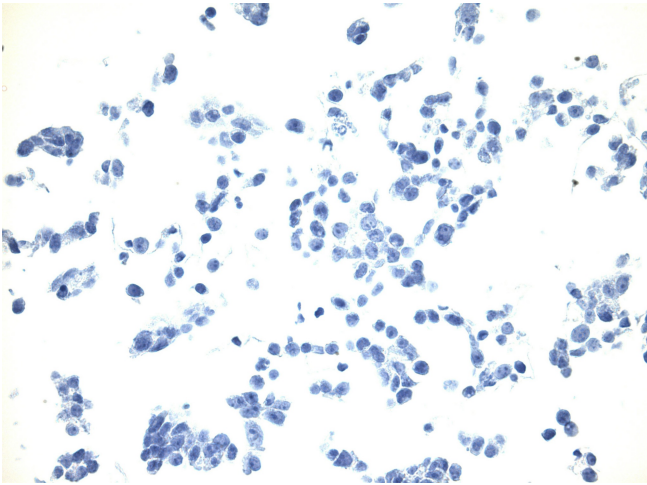
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**Product images:**

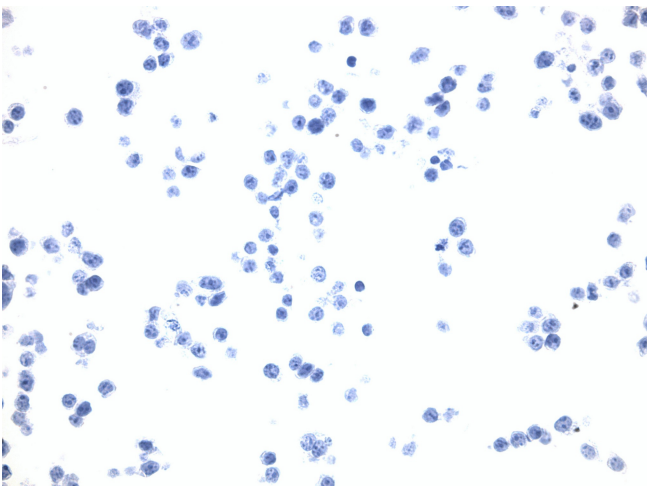
Immunohistochemistry staining on IDH1 mutant (R132H) overexpressed cytosection TS600096P5 with rabbit anti DDK clone OTIR5G2 C/N [TA592569] at 1:2000 dilution 20m RT. Antibody staining was achieved with HIER Citrate pH6 , Polink1 with DAB chromogen detection kit ([D11-18]). Positive stain shown with the brown chromogen present. HEK293T cells were transfected with cDNA clone [RC400096], 5 micron sections, 40x magnification



Immunohistochemistry staining on IDH1 mutant (R132H) overexpressed cytosection TS600096P5 with rat anti IDH1 (R132H) clone OTI3E12 C/N [TA190113] at 1:300 dilution 20m RT. Antibody staining was achieved with HIER Citrate pH6 , Polink-2 Plus HRP Polymer Detection Kit ([D46-18]). Positive stain shown with the brown chromogen present. HEK293T cells were transfected with cDNA clone [RC400096], 5 micron sections, 40x magnification.



Immunohistochemistry staining on Negative Control cytosection [TC400001] with rabbit anti DDK clone OTIR5G2 C/N [TA592569] at 1:2000 dilution 20m RT. Antibody staining was achieved with HIER Citrate pH6 , Polink1 with DAB chromogen detection kit ([D11-18]). Positive stain shown with the brown chromogen present. 5 micron sections, 40x magnification



Immunohistochemistry staining on Negative Control cytosection [TC400001] with rat anti IDH1 (R132H) clone OTI3E12 C/N [TA190113] at 1:300 dilution 20m RT. Antibody staining was achieved with HIER Citrate pH6 , Polink-2 Plus HRP Polymer Detection Kit ([D46-18]). Positive stain shown with the brown chromogen present. 5 micron sections, 40x magnification.