

Product datasheet for **TS410582**

Isocitrate dehydrogenase (IDH1) CytoSection

Product data:

Product Type:	CytoSections
Description:	Transient overexpression of IDH1 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 RC210582
Tag:	C-MYC/DDK
Detection Antibodies:	Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)
Target Detection Antibodies:	Isocitrate dehydrogenase (IDH1) Mouse Monoclonal Antibody [Clone ID: OTI2H9] (TA500610)
ACCN:	NM_005896 , NP_005887
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.
RefSeq:	NP_005887
Locus ID:	3417
Cytogenetics:	2q34
Protein Pathways:	Citrate cycle (TCA cycle), Glutathione metabolism, Metabolic pathways



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