

## OriGene Technologies, Inc.

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## Product datasheet for TS408521P5

## Semaphorin 4D (SEMA4D) CytoSection

## **Product data:**

Product Type:	CytoSections
Description:	Transient overexpression of SEMA4D, 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 RC208521
Tag:	C-MYC/DDK
Detection Antibodies:	DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)
Target Detection Antibodies:	Semaphorin 4D (SEMA4D) Mouse Monoclonal Antibody [Clone ID: OTI6G1] (TA809844)
ACCN:	<u>NM 006378, NP 006369</u>
Synonyms:	A8; BB18; C9orf164; CD100; coll-4; COLL4; GR3; M-sema-G; SEMAJ
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 $\mu$ m 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 006369</u>
Locus ID:	10507
Cytogenetics:	9q22.2
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Axon guidance



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