Product sheet

786-O | 300107

Description	786-O RCC 786-O von Hippel-Lindau VHL VHL 786-O 786-O HIF 786-O
Organism	
Tissue	
Disease	
Metastatic site	Primary tumor site (kidney)
Applications	
Synonyms	786-O 786O 786-0 786.O 786-O RCC RCC 786-O RCC_7860 RCC 7860 7860 786-0WT

Age	58
Gender	
Ethnicity	
Morphology	
Cell type	Epithelial cells
Growth properties	

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Citation	786-0 300107
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1051
GMO Status	No genetic modification; wildtype clear cell RCC line with endogenous VHL loss-of-function

Antigen expression	FACS CAIx +
Tumorigenic	
Products	PTH PTH N PTH 6000
Ploidy status	3 60 Y
Karyotype	Y 60

Culture Medium	RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a
Supplements	10% FBS
Dissociation Reagent	
Doubling time	24
Subculturing	PBS T25 3-5ml T75 5-10ml PBS T25 1-2m
Split ratio	1 to 5
Seeding density	10^4 /cm^2 4

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Fluid renewal	2 3
Post-Thaw Recovery	^{4} /4cm^{2} 10 48
Freeze medium	FBS 10 DMSO CM-1
Thawing and Culturing Cells	1. 2. -150 3 3. 37 40 60 4. 70 5. 8ml 15ml 6. 300 x g 3 7. 10ml 2 T25 1 8.
Incubation Atmosphere	37 5% CO_2
Flask Coating	
Freezing Procedure	-78
Shipping Conditions	-78
Storage Conditions	-150 -196 80

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Sterility	PCR
HLA	**A***: '03:01:01 **B***: '07:02:01, '44:02:01 **C***: '05:01:01, '07:02:01 **DRB1***: '13:01:01, '15:01:01G **DQA1***: '01:02:01, '01:03:01 **DQB1***: '06:02:01, '06:03:01 **DPB1***: '04:02:01, '105:01:01 **E**: '01:01:01, '01:03