

Product sheet

786-O | 300107

Description

786-O
786-O
RCC
von Hippel-Lindau (VHL)
VHL 786-O
786-O
HIFs
HIF
786-O

Organism

Tissue

Disease

Metastatic site

Applications
VHL HIF

Synonyms
786-O 786O 786-0 786.O 786-O RCC RCC 786-O RCC_786O RCC 786O 786O 786-0WT

Age
58

Gender

Ethnicity

Morphology

Cell type

Growth
properties

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Citation	786-O Cytion	300107
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_1051
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GMO Status	VHL
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Antigen expression	FACS	CAIx +
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Tumorigenic	
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Products	PTH	N	PTH	PTH	6000
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Ploidy status	60%	Y
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Karyotype	60%	Y
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Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3	Cytion	820700a
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Supplements	10% FBS
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Dissociation Reagent	Accutase
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Doubling time	24
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Subculturing	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
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Split ratio	1	5
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Seeding density	$1 \times 10^4 / \text{cm}^2$	4
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Fluid renewal 2 3

Post-Thaw Recovery 4 4×10 48

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

Thawing and Culturing Cells

- 1.
2. -150°C 3
3. 37°C 40-60
4. 70%
5. 8 15
6. 300 x g 3
7. 10 T25 T25
- 8.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

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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