

786-O | 300107

Description	786-O	.	(RCC)	,
	786-O	,	- (VHL)	.
		,		. 786-O VHL
	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-O(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	No genetic modification; wildtype clear cell RCC line with endogenous VHL loss-of-function
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Antigen expression	CAIx +, FACS	.
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Tumorigenic

Products	PTH()	. PTH	N	, PTH	6000
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Ploidy status	3	.	60%	Y	.
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Karyotype	3	.	60%	Y
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Culture Medium	RPMI 1640, w: 2.0mM	, w: 2.0g/L NaHCO3(820700a)
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Supplements	10% FBS
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Dissociation Reagent

Doubling time	24
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Subculturing	PBS	. T25	3~5ml, T75	5~10ml	PBS	.	T25
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Split ratio	1 to 5
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Seeding density	1×10^4	/cm ⁴	.
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Fluid renewal 2~3

Post-Thaw Recovery

4
/xwif0

48

Freeze medium

(FBS) + 10% DMSO

CM-1(Cytion

800100)

Thawing and Culturing Cells

1.

2.

-150°C

3.

37°C

40~60

4.

70%

5.

8ml

15ml

6.

300 x g 3

7.

10ml

T25

T25

8.

Incubation Atmosphere

37°C, 5% CO₂

Flask Coating

Freezing Procedure

-78°C

Shipping Conditions

-78°C

Storage Conditions

-150°C -196°C

.80°C

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/ / HLA

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