Product sheet

786-O | 300107

[redacted]

Description	[redacted] 786-O [redacted] 786-O [redacted] 786-O [redacted] 786-O [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	Primary tumor site (kidney)
Applications	[redacted]
Synonyms	786-o, 786O, 786-0, 786.O, 786-O RCC, RCC 786-O, RCC_7860, RCC 7860, 7860, 786-0WT

[redacted]

Age	58 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Cell type	Epithelial cells
Growth properties	[redacted], [redacted]

[redacted]

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Citation	786-0 ([redacted] Cytion 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

[redacted]

Antigen expression	CAIx +, [redacted] FACS
Tumorigenic	[redacted]
Products	[redacted] PTH ([redacted]) [redacted]
Ploidy status	[redacted] Y [redacted] 60% [redacted]
Karyotype	[redacted] Y [redacted] 60% [redacted]

[redacted]

Culture Medium	RPMI 1640, w: 2.0 mM [redacted], w: 2.0 [redacted]/[redacted] NaHCO3 ([redacted] Cytion 820700a)
Supplements	[redacted] FBS 10%
Dissociation Reagent	[redacted]
Doubling time	24 [redacted]
Subculturing	[redacted] PBS [redacted] T25 [redacted]
Split ratio	1 to 5
Seeding density	1 x 10^4 [redacted] ^{2}/[redacted] 4 [redacted]

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Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 48 [redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO
Thawing and Culturing Cells	1. [redacted] 2. [redacted] cryovial [redacted] -150 [redacted] 3. [redacted] 37°C [redacted] 4. [redacted] 70% 5. [redacted] 15 [redacted] 6. [redacted] 300 x g [redacted] 3 [redacted] 7. [redacted] 10 [redacted] 8. [redacted]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

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[redacted]

Sterility	[redacted] PCR [redacted] [redacted] [redacted] [redacted]
[redacted] **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