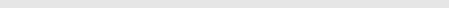


Description	腎臓の悪性腫瘍。腎臓の上皮細胞から発生し、pT2, N1, Mx/ GII-III (腎臓がん) 型。年齢 63 歳。Pomer et al. 1999
Organism	ヒト
Tissue	腎臓
Disease	腎臓がん (腎臓がん), pT2, N1, Mx/ GII-III (腎臓がん)
Synonyms	KTCTL-1M, KTCTL1M, RCCMF

Age	63 男
Gender	男
Ethnicity	汉族
Morphology	正常 正常
Growth properties	正常 男, 正常

Citation	RCC-MF (RCC-MF Cytion 300245)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_5884

Surface antigens  8,18,19, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

RCC-MF | 300245

[illegible]

RCC-MF | 300245

**Thawing and
Culturing Cells**

1.

Remove the vial from the dry ice and immerse it in a water bath at 37°C. Gently swirl the vial to mix the cells. Transfer the cells to a 15 mL centrifuge tube and centrifuge at 300 x g for 5 minutes. Remove the supernatant and resuspend the cells in 1 mL of complete medium. Seed the cells into a 24-well plate (100,000 cells per well) and incubate for 24 hours.
2.

After 24 hours, remove the medium and replace it with fresh complete medium. Incubate the cells for 48 hours at 37°C, 5% CO₂.
3.

After 48 hours, remove the medium and replace it with fresh complete medium. Incubate the cells for 72 hours at 37°C, 5% CO₂.
4.

After 72 hours, remove the medium and replace it with fresh complete medium. Incubate the cells for 96 hours at 37°C, 5% CO₂.
5.

After 96 hours, remove the medium and replace it with fresh complete medium. Incubate the cells for 120 hours at 37°C, 5% CO₂.
6.

After 120 hours, remove the medium and replace it with fresh complete medium. Incubate the cells for 144 hours at 37°C, 5% CO₂.
7.

After 144 hours, remove the medium and replace it with fresh complete medium. Incubate the cells for 168 hours at 37°C, 5% CO₂.
8.

After 168 hours, remove the medium and replace it with fresh complete medium. Incubate the cells for 192 hours at 37°C, 5% CO₂.

**Incubation
Atmosphere**

37°C, 5% CO₂, humidified

Flask Coating

Not required

**Freezing
Procedure**

After 192 hours, remove the medium and replace it with fresh complete medium. Incubate the cells for 216 hours at 37°C, 5% CO₂.

**Shipping
Conditions**

After 216 hours, remove the medium and replace it with fresh complete medium. Incubate the cells for 240 hours at 37°C, 5% CO₂.

**Storage
Conditions**

After 240 hours, remove the medium and replace it with fresh complete medium. Incubate the cells for 264 hours at 37°C, 5% CO₂.

Quality Control

Sterility

After 264 hours, remove the medium and replace it with fresh complete medium. Incubate the cells for 288 hours at 37°C, 5% CO₂.

RCC-MF | 300245

XXXXXXXXXX STR

Amelogenin: x,x

CSF1PO: 10

D13S317: 11,14

D16S539: 13

D5S818: 11,12

D7S820: 9,1

TH01: 6

TPOX: 8,11

vWA: 18

D3S1358: 17

D21S11: 29,3

D18S51: 13,15

Penta E: 7,12

Penta D: 12,16

D8S1179: 10,14

FGA: 20

XXXXXX HLA

A*: '01:01:01, '15:39

B*: 08:01:01, 15:01:01

C*: '03:03:01, '07:01:01

DRB1*: 03:01:01, 13:01:01

DQA1*: '01:03:01, '05:01:01

DQB1*: '02:01:01, '06:03:01

DPB1*: 04:01:01

E: 01:01:01