

RCC-OF1 | 300255

Description 1999 61 pT2 Nx Mx/GI

Organism

Tissue

Disease pT2 Nx Mx/GI

Synonyms KTCTL-54 KTCTL54

Age 61

Gender

Ethnicity

Morphology

Growth properties

Citation RCC-OF1 Cytion 300255

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_5886

Protein expression IL8

RCC-OF1 | 300255

Mutational profile IL8 rs1126647 3-utr snp t>t

Culture Medium RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO3 Cytion 820700a

Supplements 10% FBS

Dissociation Reagent Accutase

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Split ratio 1:2 1:3

Fluid renewal 1 2

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.

RCC-OF1 | 300255

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR

STR

- Amelogenin:** x,y
- CSF1PO:** 12,14
- D13S317:** 12,13
- D16S539:** 12
- D5S818:** 10,13
- D7S820:** 10,11
- TH01:** 7,9,3
- TPOX:** 8
- vWA:** 17
- D3S1358:** 15
- D21S11:** 28 29
- D18S51:** 16
- Penta E:** 13
- Penta D:** 9,13
- D8S1179:** 13,15
- FGA:** 19,21

RCC-OF1 | 300255

HLA

A*: '02:30:01, '03:01:01

B*: '07:02:01, '38:01:01

C*: '07:02:01, '12:03:01

DRB1*: '11:02:01, '15:01:01G

DQA1*: '01:02:01, '05:05:01

DQB1*: '03:19:01, '06:02:01

DPB1*: '04:01:01

E: '01:01:01, '01:03