

RCC-HB | 300253

Description 1999 63 HLA-A2 PAS VHL pT3a Mo GI-II

Organism

Tissue

Disease pT3a Mo No GI-II

Synonyms KTCTL-48 KTCTL48 RCCHB

Age 63

Gender

Ethnicity

Morphology

Growth properties

Citation RCC-HB (Cytion 300253)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_5877

Surface antigens 8,18,19

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Protein expression P53 IL8

Tumorigenic

Mutational profile il8 rs1126647 3-utr snp t>t

Culture Medium RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a

Supplements 10% FBS

Dissociation Reagent

Subculturing PBS T25 3-5ml T75 5-10ml PBS T25 1-2m

Split ratio 1:2 1:3

Fluid renewal 1 2

Freeze medium FBS 10 DMSO CM-1

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**Thawing and
Culturing Cells**

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

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions

-78

Storage Conditions -150 -196 80

HLA

Sterility PCR

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STR

- Amelogenin:** x,y
- CSF1PO:** 12
- D13S317:** 12 13
- D16S539:** 12
- D5S818:** 10
- D7S820:** 8,12
- TH01:** 3 9
- TPOX:** 11 12
- vWA:** 14,17
- D3S1358:** 18
- D21S11:** 28.3
- D18S51:** 14 16
- Penta E:** 16
- Penta D:** 11,13
- D8S1179:** 13
- FGA:** 18,24

HLA

- A*:** '31:01:02, '66:01:01
- B*:** '35:03:01, '41:02:01
- C*:** '12:03:01, '17:03:01
- DRB1*:** '01:01:01, '13:03:01
- DQA1*:** '01:01:01, '05:05:01
- DQB1*:** '03:01:01, '05:01:01
- DPB1*:** '06:01:01, '104:01:01
- E:** '01:03:02