

RCC-HB | 300253

**Description** 1999 63 pT3a Mo No/ GI-II HLA-A2 PAS VHL

**Organism**

**Tissue**

**Disease** pT3a, Mo, No, GI-II

**Synonyms** KTCTL-48 KTCTL-48 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** 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

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**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.				

**Incubation  
Atmosphere**

37°C, 5% CO<sub>2</sub>

**Flask Coating**

**Freezing  
Procedure**

-78 °C

**Shipping  
Conditions**

-78 °C

**Storage  
Conditions**

-150 -196 -80 °C

/ /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