

RCC-HB | 300253

**Description** 63 , 1999 , HLA-A2 , PAS , VHL-gen pT3a, Mo, No/ 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( 300253)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_5877

**Surface antigens** 8,18,19,

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<b>Protein expression</b>	P53 , IL8
<b>Tumorigenic</b>	,
<b>Mutational profile</b>	IL8 RS1126647 3-UTR SNP T>T
<b>Culture Medium</b>	RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3( 820700a)
<b>Supplements</b>	10% FBS
<b>Dissociation Reagent</b>	
<b>Subculturing</b>	PBS . T25 3~5ml, T75 5~10ml PBS . T25
<b>Split ratio</b>	1:2 ~ 1:3
<b>Fluid renewal</b>	1~2
<b>Freeze medium</b>	(FBS ) + 10% DMSO , 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. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . 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°C -196°C .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