

RPMI 2650 | 300323

**Description**

**Organism**

**Tissue**

**Disease**

**Metastatic site**

**Synonyms** RPMI-2650, RPMI2650, 2650

**Age** 52

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** RPMI 2650( 300323)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_1664

**Isoenzymes** G6PD, B

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**Reverse transcriptase**

**Products**

**Culture Medium**

EMEM(MEM ), w: 2mM L- , w: 2.2g/L NaHCO<sub>3</sub>, w: EBSS( 820100a)

**Supplements**

10% FBS 1% NEAA

**Dissociation Reagent**

**Doubling time**

48

**Subculturing**

PBS . T25 3~5ml, T75 5~10ml PBS . T25

**Split ratio**

1:2 1:4

**Fluid renewal**

2

**Post-Thaw Recovery**

24 48

**Freeze medium**

(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,x  
**CSF1PO:** 9,11  
**D13S317:** 11, 12  
**D16S539:** 11, 12  
**D5S818:** 12, 13  
**D7S820:** 8,11  
**TH01:** 6,8  
**TPOX:** 8  
**vWA:** 16, 18  
**D3S1358:** 17  
**D21S11:** 28,33.2  
**D18S51:** 16  
**Penta E:** 11 19  
**Penta D:** 9.1  
**D8S1179:** 9,13  
**FGA:** 23,25

**HLA**

**A\*:** '02:01:01, '03:01:01  
**B\*:** '07:02:01, '35:01:01  
**C\*:** '03:03:01, '07:02:01  
**DRB1\*:** '07:01:01, '08:01:01G  
**DQA1\*:** '02:01:01, '04:01:01  
**DQB1\*:** '03:03:02, '04:02:01  
**DPB1\*:** '04:01:01  
**E:** '01:01:01, '01:03