

RPMI 2650 | 300323

Description

Organism

Tissue

Disease

Metastatic site

Synonyms RPMI-2650 RPMI2650 2650

Age 52

Gender

Ethnicity

Morphology

Growth properties

Citation RPMI 2650 Cytion 300323

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1664

Isoenzymes G6PD B

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Reverse transcriptase

Products

Culture Medium EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO₃ w EBSS Cytion 820100a

Supplements 10% FBS 1% NEAA

Dissociation Reagent Accutase

Doubling time 48

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

Split ratio 1:2 1:4

Fluid renewal 2

Post-Thaw Recovery 24 48

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% CO₂

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,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