

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