

RT-112 | 300324

Description - 1976 Benham

Organism

Tissue

Disease

Synonyms RT 112, RT112

Age

Gender

Ethnicity

Morphology

Growth properties

Citation RT-112 Cytion 300324

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1670

Protein expression P53 (4),5,(6),7,8,13,17,18,19,

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Isoenzymes

MSI-status (MSS)

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 A ratio of 1:4 to 1:8 is recommended

Seeding density 2×10^4 / 1×10^6

Fluid renewal 2 3

Post-Thaw Recovery 50% 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,y
- CSF1PO:** 10,11
- D13S317:** 13,14
- D16S539:** 11,13
- D5S818:** 10,13
- D7S820:** 12,11
- TH01:** 7
- TPOX:** 8,11
- vWA:** 14,17
- D3S1358:** 15
- D21S11:** 27,3
- D18S51:** 15
- Penta E:** 12,16
- Penta D:** 10,11
- D8S1179:** 13,15
- FGA:** 23

HLA

- A*:** '26:01:01
- B*:** '27:05:02
- C*:** '01:02:01
- DRB1*:** '01:01:01
- DQA1*:** '01:01:01
- DQB1*:** '05:01:01
- DPB1*:** '01:01:01
- E:** '01:01:01