

RT-112 | 300324

Description

1976

Organism

Tissue

Disease

Synonyms

RT 112, RT112

Age

Gender

Ethnicity

Morphology

Growth properties

Citation

RT-112(300324)

Biosafety level

1

NCBI_TaxID

9606

CellosaurusAccession

CVCL_1670

Protein expression

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

RT-112 | 300324

| | | | |
|-----------------------------|--|--|-----------------------------|
| Isoenzymes | , | | |
| MSI-status | (MSS) | | |
| Culture Medium | RPMI 1640, w: 2.0mM | , w: 2.0g/L NaHCO3(| 820700a) |
| Supplements | 10% FBS | | |
| Dissociation Reagent | | | |
| Subculturing | PBS | . T25 | 3~5ml, T75 5~10ml PBS . T25 |
| Split ratio | A ratio of 1:4 to 1:8 is recommended | | |
| Seeding density | 2~3 × 10 ⁴ /cm ² | , 1 × 10 ⁴ /cm ² | . |
| Fluid renewal | 2~3 | | |
| Post-Thaw Recovery | 50% | 24~48 | |
| Freeze medium | (FBS) + 10% DMSO | , | CM-1(Cytion 800100) |

RT-112 | 300324

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% CO₂

Flask Coating

Freezing Procedure

-78°C

Shipping Conditions

-78°C

Storage Conditions

-150°C -196°C .80°C

/ / HLA

Sterility

PCR

RT-112 | 300324

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