

RD | 300401

Description TE-671

Organism

Tissue

Disease

Synonyms RD RD-2 RD 2 130T 130-T 130 T TE-32 TE 32 TE32 TE 32.T Te 32.T

Age

Gender

Ethnicity

Cell type

Growth properties

Citation RD Cytion 300401

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1649

Isoenzymes G6PD B

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Virus susceptibility 1

Reverse transcriptase

Products ATP

Karyotype 2n=48

Culture Medium DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0 Cytion 820300a

Supplements 10% FBS

Dissociation Reagent Accutase

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

Split ratio 1:2

Fluid renewal 3 4

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. 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:** 10,11
- D13S317:** 13
- D16S539:** 10,11
- D5S818:** 11
- D7S820:** 8,12
- TH01:** 3 9
- TPOX:** 9
- vWA:** 18
- D3S1358:** 15,17
- D21S11:** 28 29
- D18S51:** 13,18
- Penta E:** 12
- Penta D:** 11,13
- D8S1179:** 11,15
- FGA:** 20,21

HLA

- A*:** '01:01:01
- B*:** '37:01:01
- C*:** '06:02:01
- DRB1*:** '03:01:01
- DQA1*:** '05:01:01
- DQB1*:** '02:01:01
- DPB1*:** '01:01:01
- E:** '01:01:01