

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 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% CO<sub>2</sub>

**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