

RD | 300401

Description TE-671

Organism

Tissue

Disease

Synonyms R D, RD-2, RD 2, 130T, 130-T, 130 T, TE-32, TE 32, TE32, TE 32.T, Te 32.T

Age Embryo

Gender

Ethnicity

Cell type

Growth properties

Citation RD(300401)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1649

Isoenzymes G6PD, B

RD | 300401

Virus susceptibility 1, (), ,

Reverse transcriptase

Products , ATPase

Karyotype 2n=48

Culture Medium DMEM, w: 4.5g/L , w: 4mM L- , w: 3.7g/L NaHCO₃, w: 1.0mM (820300a)

Supplements 10% FBS

Dissociation Reagent

Subculturing PBS . T25 3~5ml, T75 5~10ml PBS . T25

Split ratio 1:2

Fluid renewal 3~4

Freeze medium (FBS) + 10% DMSO , CM-1(Cytion 800100)

RD | 300401

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 .

RD | 300401

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