

RT-4 | 300326

Description 1970 Rigby .

Organism

Tissue

Disease

Synonyms RT4, RT4P

Age 63

Gender

Ethnicity

Morphology

Growth properties

Citation RT-4(300326)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0036

Protein expression P53

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Antigen expression	HLA A25(10), A3, B12, Cw3, O
Isoenzymes	Me-2, 1, PGM1, 1-2, PGM3, 1-2, ES-D, 1-2, AK-1, 1, GLO-1, 1-2, G6PD, B, : 0.0050
Tumorigenic	,
Karyotype	(P174) , , ,
Culture Medium	EMEM(MEM), w: 2mM L- , w: 2.2g/L NaHCO ₃ , w: EBSS(820100a)
Supplements	10% FBS 1% NEAA
Dissociation Reagent	
Subculturing	PBS . T25 3~5ml, T75 5~10ml PBS . T25
Split ratio	1:2 1:4
Fluid renewal	2~3
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. 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 .

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STR

- CSF1PO:** 10, 12
- D13S317:** 8
- D16S539:** 9
- D5S818:** 11, 12
- D7S820:** 9
- TH01:** 9.9.3
- TPOX:** 8,11
- vWA:** 14,17
- D3S1358:** 15
- D21S11:** 30, 32.2
- D18S51:** 15, 17
- Penta E:** 7,1
- Penta D:** 12
- D8S1179:** 13, 15
- FGA:** 22, 24

HLA

- A*:** '02:01:01, '03:01:01
- B*:** '44:02:01
- C*:** '05:01:01
- DRB1*:** '04:01:01, '14:54:01
- DQA1*:** '01:04:01, '03:03:01
- DQB1*:** '03:01:01, '05:03:01
- DPB1*:** '04:01:01, '682:01:00
- E:** '01:01, '01:03