

RT-4 | 300326

**Description** 1970 Rigby

**Organism**

**Tissue**

**Disease**

**Synonyms** RT4, RT4P

**Age** 63

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** RT-4 (Cytion 300326)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_0036

**Protein expression** P53

RT-4 | 300326

<b>Antigen expression</b>	HLA A25(10) A3 B12 Cw3 O
<b>Isoenzymes</b>	Me-2 1 PGM1 1-2 PGM3 1-2 ES-D 1-2 AK-1 1 GLO-1 1-2 G6PD B 0.0050
<b>Tumorigenic</b>	
<b>Karyotype</b>	(P174) 2
<b>Culture Medium</b>	EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO3 w EBSS Cytion 820100a
<b>Supplements</b>	10% FBS 1% NEAA
<b>Dissociation Reagent</b>	
<b>Subculturing</b>	PBS T25 3-5ml T75 5-10ml PBS T25 1-2m
<b>Split ratio</b>	1 2 1 4
<b>Fluid renewal</b>	2 3
<b>Freeze medium</b>	FBS 10 DMSO CM-1

RT-4 | 300326

**Thawing and Culturing Cells**

- 1.
2. -150 3
3. 37 40 60
4. 70
5. 8ml 15ml
6. 300 x g 3
7. 10ml 2 T25 1
- 8.

**Incubation Atmosphere** 37 5% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78

**Shipping Conditions**

-78

**Storage Conditions** -150 -196 80

**HLA**

**Sterility** PCR

RT-4 | 300326

---

**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