Product sheet

[redacted] RT-4 | 300326

[redacted]

Description	[redacted] 1970 [redacted] Rigby [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	RT4, RT4P

[redacted]

Age	63 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	RT-4 ([redacted] Cytion 300326)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0036

[redacted]

Protein expression	P53 [redacted]

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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 Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS (Cytion 820100a)
Supplements	FBS 10% NEAA 1%
Dissociation Reagent	
Subculturing	PBS T25
Split ratio	1:2 1:4
Fluid renewal	2 3
Freeze medium	(FBS) + 10% DMSO

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Thawing and Culturing Cells	1. 2. cryovial -150 3. 37°C 4. 70% 5. 15 6. 300 x g 3 7. 10 8.
Incubation Atmosphere	37°C, 5% $_{CO2}$,
Flask Coating	
Freezing Procedure	
Shipping Conditions	
Storage Conditions	−150 −196 °C

Sterility	PCR

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[redacted] 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
[redacted] HLA	**A***: '02:01:01, '03:01:01 **B***: [redacted] **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