

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

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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) 2
Culture Medium	EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO3 w EBSS Cytion 820100a
Supplements	10% FBS 1% NEAA
Dissociation Reagent	
Subculturing	PBS T25 3-5ml T75 5-10ml PBS T25 1-2m
Fluid renewal	2 3
Freeze medium	FBS 10 DMSO CM-1

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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
8.				

Incubation Atmosphere 37 5% CO₂

Flask Coating				

Freezing Procedure -78

Shipping Conditions				
		-78		

Storage Conditions -150 -196 80

HLA

Sterility				
		PCR		

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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