

Product sheet

RT-4 | 300326

Description Rigby 1970

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

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- w 2.2 g/L NaHCO₃ w EBSS Cytion 820100a

Supplements 10% FBS 1% NEAA

Dissociation Reagent Accutase

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Split ratio 1:2 1:4

Fluid renewal 2 3

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

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

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