

HROC324 | 300838

Description - 2006 CRC

Organism

Tissue UICC IIIb

Disease TNM T3N2M0R0L1V0 G3 Lk(n) +5 Σ Lk(n) 24

Age 55

Gender

Ethnicity

Morphology

Growth properties

Citation HROC324 Cytion 300838

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1V00

Protein expression PTEN

Tumorigenic

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Viruses	SV40 JC/BK HBV HCV HIV
MSI-status	MSI-H
Mutational profile	K-RasA59T, N-Raswt, H-Raswt, PIK3CAwt, B-Rafwt, MSH6 c.3417AC,p.Lys1140Gln (Exon5)
Culture Medium	DMEM:Ham's F12 1:1 w: 3.1 g/L w: 2.5 mM L- w: 15 mM HEPES w: 0.5 mM w: 1.2 g/L NaHCO3 Cytion 8
Supplements	10% FBS
Dissociation Reagent	Accutase
Doubling time	29
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5
Seeding density	2×10^4 /
Fluid renewal	3 5
Post-Thaw Recovery	
Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 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. 8 15
6. 300 x g 3
7. 10 T25 T25
- 8.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR

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HLA

A*: '03:01:01

B*: '07:02:01

C*: '07:02:01

DRB1*: '13:02:01G

DQA1*: '01:02:01

DQB1*: '06:04:01G

DPB1*: '02:01:02

E: '01:03:02