

HROC324 | 300838

Description	2006	PD	CRC
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Organism

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

Age	55
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Gender

Ethnicity

Morphology

Growth properties

Citation	HROC324 (Cytion 300838)
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_1V00

Protein expression

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)

Supplements 10% FBS

Dissociation Reagent

Doubling time 29

Subculturing PBS T25 3-5ml T75 5-10ml PBS T25 1-2m

Seeding density 2×10^4 /cm²

Fluid renewal 3 5

Post-Thaw Recovery

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 1
- 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*: '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