

HROC324 | 300838

Description 2006 PD 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(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(5)

Culture Medium DMEM: F12(1:1), w: 3.1 g/L , w: 2.5mM L- , w: 15mM HEPES, w: 0.5mM , 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

Seeding density 2×10^4 /cm²

Fluid renewal 3~5

Post-Thaw Recovery

Freeze medium (FBS) + 10% DMSO , 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. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

Incubation Atmosphere

37°C, 5% CO₂

Flask Coating

Freezing Procedure

-78°C

Shipping Conditions

-78°C

Storage Conditions

-150°C -196°C .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