

HROC57 | 300825

Description 2006 PD CRC .

Organism

Tissue , UICC IV,

Disease , TNM T3N2M1R2L1V1, G3, Lk(n) + 16, Σ Lk(n) 28.

Age 43

Gender

Ethnicity

Morphology

Growth properties

Citation HROC57(300825)

Biosafety level 1

NCBI_TaxID 9606

CellSaurusAccession CVCL_1G03

Protein expression PTEN

Tumorigenic ,

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Viruses SV40, JC/BK, HBV, HCV, HIV .

Ploidy status

MSI-status MSS

Mutational profile B-RAFV600E, K-Raswt, N-Raswt, H-Raswt, Pik3CAwt

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

820

Supplements 10% FBS

Dissociation Reagent

Doubling time 35

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 .