

HROC57 | 300825

Description 2006 PD CRC

Organism

Tissue , UICC IV,

Disease TNM T3N2M1R2L1V1 G3 Lk(n)+16 ΣLk(n)28

Age 43

Gender

Ethnicity

Morphology

Growth properties

Citation HROC57 (Cytion 300825)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1G03

Protein expression

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: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 35

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