

HROC147 T0 M1 | 300856

Description 2006 PD CRC .

Organism

Tissue , UICC IV, CRC (, TNM T3N2M1R0L1V1, G3, Lk(n) +4, Σ Lk(n) 32) .

Disease

Synonyms HROC147

Age 54

Gender

Ethnicity

Morphology

Growth properties ,

Citation HROC147 T0 M1(300856)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1G09

Protein expression PTEN

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|-----------------------------|--|-------|-----------------------------|
| Tumorigenic | , | | |
| Viruses | SV40, JC/BK, HBV, HCV, HIV . | | |
| MSI-status | MSI-L | | |
| Mutational profile | APCmut, p53wt, K- , B-RAFwt, N- , H- , 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 | | |
| Supplements | 10% FBS | | |
| Dissociation Reagent | | | |
| Doubling time | 29 | | |
| Subculturing | PBS | . T25 | 3~5ml, T75 5~10ml PBS . T25 |
| Seeding density | 2 x 10 ⁴ /cm ² | | |
| 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

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Freezing Procedure -78°C .

Shipping Conditions

-78°C .

Storage Conditions -150°C -196°C .80°C .

/ / HLA

Sterility PCR .