

HROC277Met2 | 300848

Description 2006 PD CRC

Organism

Tissue

Disease

Metastatic site , CRC , (, TNM T4N2M1R0L0V1, G2, Lk(n) +0, Σ Lk(n) 12)

Age 78

Gender

Ethnicity

Morphology

Growth properties

Citation HROC277Met2 (Cytion 300848)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1U88

Protein expression PTEN

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Tumorigenic

Viruses SV40 JC/BK HBV HCV HIV

MSI-status MSS

Mutational profile K-Rasmut N-Raswt H-Raswt PIK3CAwt B-Rafwt

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