

HROC107 | 300845

Description 2006 PD CRC .

Organism

Tissue , UICC IV

Disease , TNM T3N2M1R0L1V0, G2, Lk(n) +10, Σ Lk(n) 18

Synonyms HROC107 cT0 M2

Age 74

Gender

Ethnicity

Morphology

Growth properties

Citation HROC107(300845)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1D11

Protein expression PTEN

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Antigen expression	CDx(+/-), Cdy(-)		
Tumorigenic	,		
Viruses	SV40, JC/BK, HBV, HCV, HIV .		
Ploidy status			
MSI-status	MSS		
Mutational profile	P53 , APC , K-RasG12VA, N-Raswt, H-Raswt, PIK3CAwt, B-Rafwt		
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	27		
Subculturing	PBS	. T25	3~5ml, T75 5~10ml PBS . T25
Seeding density	1 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

Freezing Procedure -78°C .

Shipping Conditions

-78°C .

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

/ / HLA

Sterility PCR .