

HROC284 | 300816

Description 2006 PD CRC .

Organism

Tissue

Disease

Metastatic site , CRC ()

Age 67

Gender

Ethnicity

Morphology

Growth properties

Citation HROC284Met1 (Cytion 300816)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1U91

Protein expression PTEN

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Tumorigenic			
Viruses	SV40, JC/BK, HBV, HCV, HIV .		
MSI-status	MSS		
Mutational profile	K- , N- , H- , PIK3CAwt, B-		
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	/EDTA , .		
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

Freezing Procedure -78°C .

Shipping Conditions

-78°C .

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

/ / HLA

Sterility PCR .