

HROC147 T0 M1 | 300856

Description	-	2006	CRC
Organism			
Tissue	UICC IV	CRC	TNM T3N2M1R0L1V1 G3 Lk(n) +4 Σ Lk(n) 32
Disease			
Synonyms	HROC147		
Age			
Age	54		
Gender			
Ethnicity			
Morphology			
Growth properties			
Citation			
Citation	HROC147 T0 M1 Cytion 300856		
Biosafety level	1		
NCBI_TaxID	9606		
CellosaurusAccession	CVCL_1G09		
Protein expression			
Protein expression	PTEN		

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Tumorigenic

Viruses SV40 JC/BK HBV HCV HIV

MSI-status MSI-L

Mutational profile APCmut p53wt K-Rasmut B-RAFwt 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 8

Supplements 10% FBS

Dissociation Reagent Accutase

Doubling time 29

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Seeding density 2×10^4 /

Fluid renewal 3 5

Post-Thaw Recovery

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 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.		8	15	
6.	300 x g	3		
7.	10		T25	T25
8.				

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR