

Product sheet

HROC107 | 300845

Description	-	2006	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 Cytion	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: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 27

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

Seeding density 1×10^4 /

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

Sterility

PCR