

HROC80 T1 M1 | 300830

Description - 2006 CRC

Organism

Tissue UICC IIIa CRC Colon ascendens TNM T3N2M1R0L1V0 G2 Lk(n) +4 Σ Lk(n) 17

Disease

Synonyms HROC80

Age 72

Gender

Ethnicity

Morphology

Growth properties

Citation HROC80 T1 M1 Cytion 300830

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1G08

Protein expression PTEN

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Antigen expression	HLA I												
Tumorigenic													
Viruses	SV40 JC/BK HBV HCV HIV												
Ploidy status													
MSI-status	MSS												
Mutational profile	APCwt K-RasG12V p53R306 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					
Supplements	10% FBS												
Dissociation Reagent	Accutase												
Doubling time	24												
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