

HROC257 T0 M1 | 300815

Description - 2006 CRC

Organism

Tissue UICC IV CRC TNM T4N2Mx R1L1V1 G3 Lk(n) +8 Σ Lk(n) 15

Disease

Synonyms HROC257x

Age 84

Gender

Ethnicity

Morphology

Growth properties

Citation HROC257 T0 M1 Cytion 300815

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1U97

Protein expression PTEN

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Tumorigenic

Viruses SV40 JC/BK HBV HCV HIV

Ploidy status Euploid

MSI-status MSI-H

Mutational profile K-Raswt, N-Raswt, H-Raswt, PIK3CAwt, B-Rafmut

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