

HROC334 | 300850

Description - 2006 CRC

Organism

Tissue UICC lia TNM T3N0M0R0L0V0 G2 Lk(n) +0 Σ Lk(n) 40

Disease

Age 69

Gender

Ethnicity

Morphology

Growth properties

Citation HROC334 Cytion 300850

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1D18

Protein expression PTEN

Tumorigenic

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Viruses	SV40 JC/BK HBV HCV HIV
MSI-status	MSS
Mutational profile	K-Raswt, 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	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