

Product sheet

HROC324 | 300838

Description - 2006 CRC

Organism

Tissue UICC IIIb

Disease TNM T3N2M0R0L1V0 G3 Lk(n) +5 Σ Lk(n) 24

Age 55

Gender

Ethnicity

Morphology

Growth properties

Citation HROC324 Cytion 300838

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1V00

Protein expression PTEN

Tumorigenic

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Viruses SV40 JC/BK HBV HCV HIV

MSI-status MSI-H

Mutational profile K-RasA59T, N-Raswt, H-Raswt, PIK3CAwt, B-Rafwt, MSH6 c.3417AC,p.Lys1140Gln (Exon5)

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

Sterility

PCR

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HLA	A*: '03:01:01
	B*: '07:02:01
	C*: '07:02:01
	DRB1*: '13:02:01G
	DQA1*: '01:02:01
	DQB1*: '06:04:01G
	DPB1*: '02:01:02
	E: '01:03:02