

Product sheet

HROC324 | 300838

Description 2006 Michael Linnebacher PD Dr.

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 5									
Culture Medium	DMEM	Ham's F12	1:1	3.1 g/L	2.5 mM L-	15 mM HEPES	w: 0.5 mM	w: 1.2 g/L NaHCO		
Supplements	10%	FBS								
Dissociation Reagent	Accutase									
Doubling time	29									
Subculturing			PBS	T25	3-5	PBS T75	5-10	Accutase	T25	1-2
Seeding density	$2 \times 10^4 / \text{cm}^2$									
Fluid renewal	3	5								
Post-Thaw Recovery										
Freeze medium	FBS + 10% DMSO 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

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 °C

-80 °C

Sterility

PCR