

HROC57 | 300825

**Description** - 2006 CRC

**Organism**

**Tissue** UICC IV

**Disease** TNM T3N2M1R2L1V1 G3 Lk(n) + 16  $\Sigma$  Lk(n) 28

**Age** 43

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** HROC57 Cytion 300825

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_1G03

**Protein expression** PTEN

**Tumorigenic**

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**Viruses** SV40 JC/BK HBV HCV HIV

**Ploidy status**

**MSI-status** MSS

**Mutational profile** B-RAFV600E K-Raswt 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 8

**Supplements** 10% FBS

**Dissociation Reagent** Accutase

**Doubling time** 35

**Subculturing** PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

**Seeding density**  $2 \times 10^4$  /

**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% CO<sub>2</sub>

**Flask Coating**

**Freezing  
Procedure**

-78 °C

**Shipping  
Conditions**

-78 °C

**Storage  
Conditions**

-150 -196 -80 °C

/ /HLA

**Sterility**

PCR