

**HROC147Met1** | 300806

<b>Description</b>	-	2006	CRC
<b>Organism</b>			
<b>Tissue</b>			
<b>Disease</b>			
<b>Metastatic site</b>	CRC	TNM	T3N2M1R0L1V1 G3 Lk(n) +4 $\Sigma$ Lk(n) 32
<b>Age</b>	54		
<b>Gender</b>			
<b>Ethnicity</b>			
<b>Morphology</b>			
<b>Growth properties</b>			
<b>Citation</b>	HROC147Met1	Cytion	300806
<b>Biosafety level</b>	1		
<b>NCBI_TaxID</b>	9606		
<b>CellosaurusAccession</b>	CVCL_1D14		
<b>Protein expression</b>	PTEN		

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**Tumorigenic**

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

**MSI-status** MSI-L

**Mutational profile** APCmut p53wt K-Rasmut B-RAFwt 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** 26

**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