

**HROC87 T0 M2 | 300831**

**Description** - 2006 CRC

**Organism**

**Tissue** UICC lia CRC TNM T3N0M0R0L0V0 G3 Lk(n) + 0  $\Sigma$  Lk(n) 13

**Disease**

**Synonyms** HROC87 HROC87x

**Age** 76

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** HROC87 T0 M2 Cytion 300831

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_S854

**Protein expression** PTEN

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<b>Antigen expression</b>	CD15 + CD44 + CD55 + CD58 + CEACAM + CD71 + CD80 + EpCAM + MHC II												
<b>Tumorigenic</b>													
<b>Viruses</b>	SV40 JC/BK HBV HCV HIV												
<b>Ploidy status</b>	Euploid												
<b>MSI-status</b>	MSI-H												
<b>Mutational profile</b>	P53mut, B-RAF V600E, APCwt, K-Raswt, N-Raswt, H-Raswt, PIK3CAwt												
<b>Culture Medium</b>	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				
<b>Supplements</b>	10% FBS												
<b>Dissociation Reagent</b>	Accutase												
<b>Doubling time</b>	26												
<b>Subculturing</b>			PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
<b>Seeding density</b>	$2 \times 10^4$ /												
<b>Fluid renewal</b>	3 5												
<b>Post-Thaw Recovery</b>													
<b>Freeze medium</b>	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