

**HROC87 T0 M2 | 300831**

<b>Description</b>	2006	PD	CRC
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**Organism**

<b>Tissue</b>	Colon ascendens, UICC lia, CRC	Colon ascendens, TNM stage T3N0M0R0L0V0, grade G3, Lk(n) + 0, Σ Lk
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**Disease**

<b>Synonyms</b>	HROC87 HROC87x
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<b>Age</b>	76
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**Gender**

<b>Ethnicity</b>
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**Morphology**

<b>Growth properties</b>
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<b>Citation</b>	HROC87 T0 M2	300831
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<b>Biosafety level</b>	1
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<b>NCBI_TaxID</b>	9606
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<b>CellosaurusAccession</b>	CVCL_S854
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<b>Protein expression</b>
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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>									
<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	(Cyt)		
<b>Supplements</b>	10% FBS								
<b>Dissociation Reagent</b>									
<b>Doubling time</b>	26								
<b>Subculturing</b>			PBS	T25	3-5ml T75	5-10ml PBS	T25	1-2m	
<b>Seeding density</b>	$2 \times 10^4$ /cm <sup>2</sup>								
<b>Fluid renewal</b>	3 5								
<b>Post-Thaw Recovery</b>									
<b>Freeze medium</b>			FBS	10	DMSO	CM-1			

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**Thawing and Culturing Cells**

- 1.
2. -150 3
3. 37 40 60
4. 70
5. 8ml 15ml
6. 300 x g 3
7. 10ml 2 T25 1
- 8.

**Incubation Atmosphere** 37 5% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78

**Shipping Conditions**

-78

**Storage Conditions** -150 -196 80

**HLA**

**Sterility** PCR