

**HROC103 T0 M1 | 300802**

**Description** PD 2006 PDTx

**Organism**

**Tissue** CRC PDx Colon ascendens TNM T2N1M0R0L0V0 G2 Lk(n)+2 ΣLk(n)23

**Disease**

**Synonyms** HROC103

**Age** 44

**Gender**

**Ethnicity**

**Morphology**

**Cell type**

**Growth properties**

**Citation** HROC103 T0 M1 300802

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_1D10

**Ploidy status**

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<b>MSI-status</b>	MSS								
<b>Mutational profile</b>	P53	APC	K-RasG12VA	N-Raswt	H-Raswt	PIK3CAwt	B-Rafwt		
<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 (Cytio
<b>Supplements</b>	10% FBS								
<b>Dissociation Reagent</b>									
<b>Doubling time</b>	30								
<b>Subculturing</b>				PBS	T25	3-5ml T75	5-10ml PBS	T25	1-2m
<b>Seeding density</b>	$2 \times 10^4$	$/\text{cm}^2$							
<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. 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