

**HROC24 T1 M1 | 300813**

**Description** PD - 2006 PDTx

**Organism**

**Tissue** CRC Colon ascendens UICC I TNM T2N0M0R0L0V1 G2 PDx Lk(n) + 0,  $\Sigma$  Lk(n) 13

**Disease**

**Synonyms** HROC24x

**Age** 98

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** HROC24 T1 M1 Cytion 300813

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_1U80

**Tumorigenic**

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

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<b>Ploidy status</b>	Euploid												
<b>MSI-status</b>	MSI-H												
<b>Mutational profile</b>	APCmut, p53wt, K-Raswt, N-Raswt, H-Ras wt , B-RAFV600E, 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					
<b>Supplements</b>	10% FBS												
<b>Dissociation Reagent</b>	Accutase												
<b>Doubling time</b>	20												
<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