

**HROC103 T0 M1 | 300802**

**Description** PD 2006 (PDTx) .

**Organism**

**Tissue** , CRC ( , TNM T2N1M0R0L0V0, G2, Lk(n) + 2,  $\Sigma$  Lk(n) 23) PDx( ) .

**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: F12(1:1), w: 3.1 g/L , w: 2.5mM L- , w: 15mM HEPES, w: 0.5mM , w: 1.2 g/L NaHCO3 (Cytion 820
<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
<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(Cytion 800100)

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**Thawing and Culturing Cells**

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

**Incubation Atmosphere**

37°C, 5% CO<sub>2</sub> .

**Flask Coating**

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**Freezing Procedure**

-78°C .

**Shipping Conditions**

-78°C .

**Storage Conditions**

-150°C -196°C .80°C .

/ / HLA

**Sterility**

PCR .

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