

**HROC278Met1 T2 M2 | 300836**

**Description**                      2006                      PD                      CRC

**Organism**

**Tissue**                      , CRC                      (Colon ascendens, TNM stage T4N2M1R0L1V1, grade G3, Lk(n) +19, Σ Lk(n) 29)

**Disease**

**Age**                      76

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation**                      HROC278Met1 T2 M2 (Cytion                      300836)

**Biosafety level**                      1

**NCBI\_TaxID**                      9606

**CellosaurusAccession**                      CVCL\_1U90

**Protein expression**

**Tumorigenic**

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<b>Viruses</b>	SV40 JC/BK HBV HCV HIV					
<b>MSI-status</b>	MSI-L					
<b>Mutational profile</b>	B-RAFV600E APCwt, p53wt, 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)
<b>Supplements</b>	10% FBS					
<b>Dissociation Reagent</b>						
<b>Doubling time</b>	29					
<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