

**HROC39 | 300820**

**Description** 2006 PD CRC .

**Organism**

**Tissue** , UICC IIb

**Disease** , TNM T4N0M0R0L0V1, G3, Lk(n) + 0,  $\Sigma$  Lk(n) 34

**Synonyms** HROC39P

**Age** 69

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** HROC39( 300820)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_1U81

**Protein expression** PTEN

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<b>Antigen expression</b>	Her2/neu +, EGFR +		
<b>Tumorigenic</b>	,		
<b>Viruses</b>	SV40, JC/BK, HBV, HCV, HIV .		
<b>Ploidy status</b>			
<b>MSI-status</b>	MSS		
<b>Mutational profile</b>	APCmut, K-Raswt, N-Ras wt, H-Raswt 27 SNP rs12628, B-Rafwt, p53 wt, PIK3CAwt		
<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		
<b>Supplements</b>	10% FBS		
<b>Dissociation Reagent</b>			
<b>Doubling time</b>	40		
<b>Subculturing</b>	PBS	. T25	3~5ml, T75 5~10ml PBS . T25
<b>Seeding density</b>	2 x 10 <sup>4</sup> /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**

**Freezing Procedure**

-78°C .

**Shipping Conditions**

-78°C .

**Storage Conditions**

-150°C -196°C .80°C .

/ / HLA

**Sterility**

PCR .