

HROC173 | 300807

**Description** 2006 PD CRC .

**Organism**

**Tissue** , UICC IV

**Disease** , TNM T4N2M1R2L0V G3, Lk(n) +11,  $\Sigma$  Lk(n) 29

**Age** 45

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** HROC173( 300807)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellSaurusAccession** CVCL\_1D15

**Protein expression** PTEN

**Tumorigenic** ,

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

**Ploidy status**

**MSI-status** MSS

**Mutational profile** K-Raswt, B-RAFwt, N-Raswt, H-Raswt, PIK3CAmut

**Culture Medium** 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

**Supplements** 10% FBS

**Dissociation Reagent**

**Doubling time** 29

**Subculturing** PBS . T25 3~5ml, T75 5~10ml PBS . T25

**Seeding density**  $2 \times 10^4$  /cm<sup>2</sup>

**Fluid renewal** 3~5

**Post-Thaw Recovery**

**Freeze medium** (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