

**HROG07 | 300934**

**Description** 2006 PD CRC .

**Organism**

**Tissue** , R,

**Disease** (4 )

**Age** 55

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** HROG07( 300934)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_4U42

**Antigen expression** GFAP +, +, +, S-100 +, GBM +, BTSC +, EGFR +

**Mutational profile** TP53 wt, PTENwt, 9q21.3(CDKN2A)

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**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

**Supplements** 10% FBS

**Dissociation Reagent**

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

**Seeding density**  $1 \times 10^4 / \text{cm}^2$

**Fluid renewal** 3~5

**Freeze medium** 50% + 40% FBS + 10% DMSO CM-1(Cytion 800100)

- 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% CO2' .

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**Flask Coating**

**Freezing Procedure**

-78°C

**Shipping Conditions**

-78°C

**Storage Conditions**

-150°C -196°C .80°C

/ / HLA

**Sterility**

PCR

**HLA**

**A\***: '02:01:01, '26:01:01  
**B\***: '15:01:01, '27:05:02  
**C\***: '03:03:01, '07:04:01  
**DRB1\***: '08:01:01, '15:02:01  
**DQA1\***: '01:03:01, '04:01:01  
**DQB1\***: '04:02:01, '06:01:01  
**DPB1\***: '04:01:01g, '05:01:01g  
**E**: '01:03:01, '01:03:02