

**HROG17 | 300938**

**Description** - 2006 CRC

**Organism**

**Tissue** L

**Disease** IV

**Age** 70

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** HROG17 Cytion 300938

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_4U45

**Antigen expression** HLA-A02+ β- + HLA-E+ HLA-G+ MIC A+ MIC-B- ICAM-1+ GFAP+ nestin+ vimentin+ S-100+ GBM+ BTSC+

**Mutational profile** IDH 1 2 wt TP53wt K-Ras wt B-RAFwt PTENR130+

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<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	8				
<b>Supplements</b>	10% FBS											
<b>Dissociation Reagent</b>	Accutase											
<b>Doubling time</b>	32 43											
<b>Subculturing</b>		PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
<b>Seeding density</b>	1 × 10 <sup>4</sup> /											
<b>Fluid renewal</b>	3 5											
<b>Post-Thaw Recovery</b>												
<b>Freeze medium</b>	50%	+ 40% 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. 8 15
6. 300 x g 3
7. 10 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 -196 -80 °C

/ /HLA

**Sterility**

PCR

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**HLA**

**A\***: '11:01:01, '66:01:01  
**B\***: '14:02:01, '40:02:01  
**C\***: '01:02:01, '08:02:01  
**DRB1\***: '01:02:01, '12:01:01  
**DQA1\***: '01:01:02, '05:05:01  
**DQB1\***: '03:01:01, '05:01:01  
**DPA1\***: 0,04375, 0,084027778  
**DPB1\***: '04:01:01, '11:01:01  
**E**: '01:01, '01:03