

**HROG02 | 300931**

**Description** - 2006 CRC

**Organism**

**Tissue** R

**Disease** IV

**Age** 68

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** HROG02 Cytion 300931

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_4U38

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

**Mutational profile** IDH1 2 wt TP53R248Q 4q12(PDGFRA) K-Ras wt B-RAFwt PTEN- TP53R248Q 4q12(PDGFRA)

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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
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<b>Supplements</b>	10% FBS
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<b>Dissociation Reagent</b>	Accutase
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<b>Doubling time</b>	36	54
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<b>Subculturing</b>	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
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<b>Seeding density</b>	$1 \times 10^4$	/
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<b>Fluid renewal</b>	3	5
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<b>Freeze medium</b>	50%	+ 40% FBS + 10% DMSO	CM-1	Cytion	800100
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<b>Thawing and Culturing Cells</b>	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.				

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**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

**HLA**  
**A\***: '01:01, '02:01  
**B\***: '08:01, '13:02  
**C\***: '06:02, '07:01  
**DRB1\***: '03:01, '07:01  
**DRB4\***: 0,04375  
**DQA1\***: '02:01, '05:01  
**DQB1\***: '02:01, '02:02  
**DPA1\***: 0,04375  
**DPB1\***: '04:01