

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 IDH1 2 wt TP53wt K-Ras wt B-RAFwt PTENR130+

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Culture Medium	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				
Supplements	10% FBS											
Dissociation Reagent	Accutase											
Doubling time	32 43											
Subculturing		PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
Seeding density	1 × 10 ⁴ /											
Fluid renewal	3 5											
Post-Thaw Recovery												
Freeze medium	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% CO₂

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