

HROG17 | 300938

Description	2006	PD	CRC
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Organism

Tissue	L
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Disease IV

Age	70
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Gender

Ethnicity	
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Morphology

Growth properties	
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Citation	HROG17 (Cytion 300938)
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_4U45

Antigen expression	HLA-A02+ β- + HLA-E+ HLA-G+ MIC A+ MIC-B- ICAM-1+ GFAP+ + + S-100+ GBM+ BTSC+
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Mutational profile IDH 1 & 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 NaHCO ₃ (Cytion)
Supplements	10% FBS				
Dissociation Reagent					
Doubling time	32	43			
Subculturing		PBS	T25	3-5ml T75	5-10ml PBS T25 1-2ml
Seeding density	1 × 10 ⁴ /cm ²				
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 3
3. 37 40 60
4. 70
5. 8ml 15ml
6. 300 x g 3
7. 10ml 2 T25 1
- 8.

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions

-78

Storage Conditions -150 -196 80

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