

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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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
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Supplements	10% FBS
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Dissociation Reagent	Accutase
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Doubling time	36	54
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Subculturing	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
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Seeding density	1×10^4	/
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Fluid renewal	3	5
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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.				

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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

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