

HROG04 | 300932

Description - 2006 CRC

Organism

Tissue R

Disease IV

Age 53

Gender

Ethnicity

Morphology

Growth properties

Citation HROG04 Cytion 300932

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_4U39

Antigen expression HLA-A02 +, MHC class I -MHC class II -, Beta-microglobulin +, HLA-E +, HLA-G -, MIC A -, MIC-B -, ICAM-1 +, GFAP +, nestin +, vimentin +, S-100 +, GBM +, BTSC +

Mutational profile PTENW274L 9p212.3 CDKN2A

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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	8
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Supplements	10% FBS
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Dissociation Reagent	Accutase
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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.					

Incubation Atmosphere	37°C, 5% CO ₂
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Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR

HLA
A*: '01:01:01, '05:35
B*: '08:01:01, '51:01:01
C*: '07:01:01, '15:02:01
DRB1*: '03:01:01, '11:01:01
DQA1*: '05:01:01, '05:05:01
DQB1*: '02:01:01, '03:01:01
DPB1*: '01:01:01, '04:01:01
E: '01:01:01