

HROG06 | 300933

Description	-	2006	CRC
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Organism

Tissue	L
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Disease	IV
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Age	53
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Gender**Ethnicity****Morphology****Growth
properties**

Citation	HROG06 Cytion	300933
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_4U41
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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 +
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Mutational profile	IDH 1 2 wt TP53R273H R306* 4q12 PDGFRA K-Ras wt B-RAFwt PTEN 126 +1
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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	57	59											
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											
Freeze medium	50%	+ 40% FBS + 10% DMSO			CM-1	Cytion	800100						
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.												

Product sheet

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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

Sterility
PCR

HLA
A*: '01:01:01, '03:01:01
B*: '08:01:01, '35:01:01
C*: '04:01:01, '07:01:01
DRB1*: '01:01:01, '13:02:01
DQA1*: '01:01:01, '01:02:01
DQB1*: '05:01:01, '06:04:01
DPB1*: '03:01:01, '04:02:01
E: '01:01, '01:06