

HROG02 | 300931

Description	-	2006	CRC
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Organism

Tissue	R
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Disease	IV
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Age	68
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Gender**Ethnicity****Morphology****Growth
properties**

Citation	HROG02 Cytion	300931
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_4U38
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Antigen expression	HLA-A02+, ICAM-1 + β - +, HLA-E+, HLA-G -, MIC A +, MIC-B -, GFAP+ , nestin +, vimentin +, S-100+, GBM+, BTSC+
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Mutational profile	IDH 1 2 wt TP53R248Q 4q12(PDGFRA) K-Ras wt B-RAFwt PTEN- TP53R248Q 4q12(PDGFRA)
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Product sheet

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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	36	54												
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, '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