

HROG04 | 300932

Description	-	2006	CRC
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Organism

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

Citation	HROG04 Cytion	300932
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_4U39
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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	PTENW274L 9p212.3 CDKN2A
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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												
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.												
Incubation Atmosphere	37°C, 5% CO ₂												

Product sheet

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Flask Coating

Freezing
Procedure

-78 °C

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C

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