

**HROG24 | 300876**

**Description** - 2006 CRC

**Organism**

**Tissue** L

**Disease** IV

**Age** 73

**Gender**

**Ethnicity**

**Growth properties**

**Citation** HROG24 Cytion 300876

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_4U46

**Antigen expression** CD24+ CD90+ GFAP+ + S-100+

**Mutational profile** TP53 R273C MGMT CN=1 PTEN 3 del/

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<b>Culture Medium</b>	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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<b>Supplements</b>	10% FBS
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<b>Dissociation Reagent</b>	Accutase
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<b>Doubling time</b>	70
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<b>Subculturing</b>	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
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<b>Seeding density</b>	$1 \times 10^4$	/
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<b>Fluid renewal</b>	3	5
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<b>Post-Thaw Recovery</b>	2	T25	24
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<b>Freeze medium</b>	50%	+ 40% FBS + 10% DMSO	CM-1	Cytion	800100
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<b>Thawing and Culturing Cells</b>	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% CO<sub>2</sub>

**Flask Coating**

**Freezing  
Procedure** -78 °C

**Shipping  
Conditions** -78 °C

**Storage  
Conditions** -150 -196  $\boxtimes$  -80 °C

/ /HLA

**Sterility** PCR