

HROG38 | 300879

<b>Description</b>	2006	PD	CRC
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**Organism**

<b>Tissue</b>	R
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**Disease** IV

<b>Age</b>	49
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**Gender**

<b>Ethnicity</b>
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**Morphology**

<b>Growth properties</b>
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<b>Citation</b>	HROG38	300879
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**Biosafety level** 1

<b>NCBI_TaxID</b>	9606
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**CellosaurusAccession** CVCL\_4U50

<b>Antigen expression</b>	CD24+ CD90+ GFAP+ Vimentin+
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**Mutational profile** PTEN I224M / R234W

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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 NaHCO <sub>3</sub> (Cytion)
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<b>Supplements</b>	10% FBS
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<b>Dissociation Reagent</b>	
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<b>Doubling time</b>	63
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<b>Subculturing</b>	PBS	T25	3-5ml T75	5-10ml PBS	T25	1-2ml
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<b>Fluid renewal</b>	3	5
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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		3
	3.		37		40 60
	4.	70			
	5.		8ml	15ml	
	6.	300 x g	3		
	7.	10ml		2 T25	1
	8.				

<b>Incubation Atmosphere</b>	37	5% CO <sub>2</sub>
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**Flask Coating**

**Freezing  
Procedure**

-78

**Shipping  
Conditions**

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**Storage  
Conditions**

-150 -196

80

**HLA**

**Sterility**

PCR