

**HROG15 | 300937**

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

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

<b>Age</b>	56
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**Gender**

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

<b>Growth properties</b>
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<b>Citation</b>	HROG15 (Cytion	300937)
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**Biosafety level** 1

<b>NCBI_TaxID</b>	9606
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**CellosaurusAccession** CVCL\_LD58

<b>Antigen expression</b>	HLA-A02 β	HLA-E	HLA-G-	MICA	MIC-B-	ICAM-1	GFAP	S-100	GBM	BTSC
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**Mutational profile** TP53 wR273C PTENS170N 17q11.2(NF)

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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>Subculturing</b>	PBS	T25	3-5ml T75	5-10ml PBS	T25	1-2ml
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<b>Seeding density</b>	$1 \times 10^4 / \text{cm}^2$
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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** -78

**Storage Conditions** -150 -196 80

**HLA**

**Sterility** PCR

**HLA**  
**A\*:** '02:01:01, '03:01:01  
**B\*:** '15:01:01, '35:03:01  
**C\*:** '03:03:01, '04:01:01  
**DRB1\*:** '03:01:01, '13:01:01  
**DQA1\*:** '01:03:01, '05:01:01  
**DQB1\*:** '02:01:01, '06:03:01  
**DPB1\*:** '01:01:01, '02:01:02  
**E:** '01:03:01, '01:03:02