

**HROG04 | 300932**

<b>Description</b>	2006	PD	CRC
--------------------	------	----	-----

**Organism**

<b>Tissue</b>	R
---------------	---

**Disease** IV

<b>Age</b>	53
------------	----

**Gender**

<b>Ethnicity</b>	
------------------	--

**Morphology**

<b>Growth properties</b>	
--------------------------	--

<b>Citation</b>	HROG04	300932
-----------------	--------	--------

**Biosafety level** 1

<b>NCBI_TaxID</b>	9606
-------------------	------

**CellosaurusAccession** CVCL\_4U39

<b>Antigen expression</b>	HLA-A02	MHC	I-MHC	II- β-	HLA-E	HLA-G-	MIC A-	MIC-B-	ICAM-1	GFAP	S-100	GBM
---------------------------	---------	-----	-------	--------	-------	--------	--------	--------	--------	------	-------	-----

**Mutational profile** PTENW274L 9p212.3(CDKN2A)

# Product sheet



**HROG04 | 300932**

<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)
-----------------------	---------------------------------	--------------	----------------	-----------	----------------------------

<b>Supplements</b>	10% FBS
--------------------	---------

<b>Dissociation Reagent</b>	
-----------------------------	--

<b>Subculturing</b>	PBS	T25	3-5ml T75	5-10ml PBS	T25	1-2ml
---------------------	-----	-----	-----------	------------	-----	-------

<b>Seeding density</b>	$1 \times 10^4 / \text{cm}^2$
------------------------	-------------------------------

<b>Fluid renewal</b>	3	5
----------------------	---	---

<b>Freeze medium</b>	50	40 FBS	10 DMSO	CM-1 Cytion	800100
----------------------	----	--------	---------	-------------	--------

<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
	8.				

<b>Incubation Atmosphere</b>	37	5% CO2
------------------------------	----	--------

**HROG04 | 300932**

---

**Flask Coating**

**Freezing Procedure** -78

**Shipping Conditions** -78

**Storage Conditions** -150 -196 80

**HLA**

**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