

HROG36 | 300939

Description	Michael Linnebacher	2006	Michael Linnebacher	Primary CRC
--------------------	---------------------	------	---------------------	-------------

Organism

Tissue	R
---------------	---

Disease III

Age	80
------------	----

Gender

Ethnicity	
------------------	--

Morphology

Growth properties	
--------------------------	--

Citation	HROG36 (Cytion 300939)
-----------------	------------------------

Biosafety level 1

NCBI_TaxID	9606
-------------------	------

CellosaurusAccession CVCL_4U49

Antigen expression	GFAP+ + + S-100+ GBM+ BTSC+
---------------------------	-----------------------------

Mutational profile IDH 1 & 2 wt TP53wt K-Ras wt B-RAFwt MGMT CN=0 PTEN I5S

HROG36 | 300939

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 NaHCO ₃ (Cytion)
-----------------------	---------------------------------	--------------	----------------	-----------	--

Supplements	10% FBS
--------------------	---------

Dissociation Reagent	
-----------------------------	--

Doubling time	35 40
----------------------	-------

Subculturing	PBS	T25	3-5ml T75	5-10ml PBS	T25	1-2ml
---------------------	-----	-----	-----------	------------	-----	-------

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

Fluid renewal	3 5
----------------------	-----

Freeze medium	50	40 FBS	10 DMSO	CM-1 Cytion	800100
----------------------	----	--------	---------	-------------	--------

Thawing and Culturing Cells	1.				
	2.		-150		3
	3.		37		40 60
	4.	70			
	5.		8ml	15ml	
	6.	300 x g 3			
	7.	10ml		2 T25	1
	8.				

HROG36 | 300939

Incubation Atmosphere 37°C 5% CO₂

Flask Coating

Freezing Procedure -78°C

Shipping Conditions -78°C

Storage Conditions -150 -196°C 80%

HLA

Sterility PCR

HLA
A*: '02:01:01, '25:01:01
B*: '40:01:02, '55:01:01
C*: '03:03:01, '03:04:01
DRB1*: '04:04:01, '14:54:01
DQA1*: '01:04:01, '03:01:01
DQB1*: '03:02:01, '05:03:01
DPB1*: 04:01:01G 06:01:01G
E: '01:01, '01:03