

NCH612 | 300121

<b>Description</b>	NCH612				WHO III			IDH1 R132H	
	NCH612	DNA		DAC	DAC	TERT	DNA		p21
		NCH612	DAC	DNA			DAC	TERT	p21

**Organism**

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

**Disease** WHO III IDH1 (R132H)

<b>Age</b>	39
------------	----

**Gender**

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

**Growth properties**

<b>Citation</b>	NCH612 Cytion 300121
-----------------	----------------------

**Biosafety level** 1

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

**CellosaurusAccession** CVCL\_x913

NCH612 | 300121

<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	8
-----------------------	--------------------	------------	--------------	----------------	-----------	-------------------------------	--------	---

<b>Supplements</b>	10% FBS	5	/	20	/	bFGF	20	/	EGF	5	/	100	/	5.2	/	Na-	6.3	/	161.1	/	P
--------------------	---------	---	---	----	---	------	----	---	-----	---	---	-----	---	-----	---	-----	-----	---	-------	---	---

<b>Subculturing</b>	1000 µl	Eppendorf	5	10	300g	5
---------------------	---------	-----------	---	----	------	---

<b>Seeding density</b>	1 × 10 <sup>5</sup>	/
------------------------	---------------------	---

<b>Fluid renewal</b>	2	3	2	5
----------------------	---	---	---	---

<b>Post-Thaw Recovery</b>	48
---------------------------	----

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

<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.				

<b>Incubation Atmosphere</b>	37°C, 5% CO <sub>2</sub>
------------------------------	--------------------------

<b>Flask Coating</b>	
----------------------	--

NCH612 | 300121

**Freezing  
Procedure**

-78 °C

**Shipping  
Conditions**

-78 °C

**Storage  
Conditions**

-150 -196 -80 °C

/ **/HLA**

**Sterility**

PCR

**HLA**

**A\***: '02:01:01  
**B\***: '57:01:01, '57:01:01G  
**C\***: '04:01:01  
**DRB1\***: '11:01:01  
**DQA1\***: '05:05:01  
**DQB1\***: '03:01:01  
**DPB1\***: '04:02:01  
**E**: '01:03:02