

NCH612 | 300121

Description	NCH612				WHO III			IDH1 R132H	
	NCH612	DNA		DAC	DAC	TERT	DNA		p21
		NCH612	DAC	DNA			DAC	TERT	p21

Organism

Tissue	
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Disease WHO III IDH1 (R132H)

Age	39
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Gender

Ethnicity	
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Growth properties

Citation	NCH612 Cytion 300121
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_x913

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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 NaHCO3	Cytion	8
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Supplements	10% FBS	5	/	20	/	bFGF 20	/	EGF 5	/	100	/	5.2	/	Na-	6.3	/	161.1	/	P
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Subculturing	1000 µl	Eppendorf	5	10	300g	5
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Seeding density	1 × 10 ⁵	/
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Fluid renewal	2	3	2	5
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Post-Thaw Recovery	48
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Freeze medium	50%	+ 40% FBS + 10% DMSO	CM-1 Cytion	800100
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Thawing and Culturing Cells	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.			

Incubation Atmosphere	37°C, 5% CO ₂
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Flask Coating

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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