

SCLC-21H | 300225

Description	SCLC-21H	SCLC	SCLC-22H	SCLC-21H	15
	SCLC-21H	SCLC-22H			
	SCLC-21H		SCLC-22H	SCLC-21H	

Organism

Tissue

Disease

Metastatic site

Synonyms SCLC21H

Age	46
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Gender

Ethnicity

Growth properties

Citation	SCLC-21H Cytion 300225
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_0024

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Oncogenes	Myc	c-myc			
Tumorigenic					
Ploidy status					
Karyotype	42/43	39-44	3p		
Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO ₃	Cytion	820700a	
Supplements	10%	FBS			
Dissociation Reagent	Accutase				
Doubling time	45				
Subculturing		5	/	PBS	3-5 Accutase
Split ratio	1:2	1:4			
Seeding density	2	4 × 10 ⁴	/		
Fluid renewal	2	3			
Post-Thaw Recovery	24	48			
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% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR

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STR

CSF1PO: 10
D13S317: 12
D16S539: 12
D5S818: 11,12
D7S820: 11
TH01: 3 9
TPOX: 8,9
vWA: 17
D3S1358: 15
D21S11: 29,31.2
D18S51: 14,15
Penta E: 12,13
Penta D: 9
D8S1179: 12,13
FGA: 22
PEZ6: HROC324