

SCLC-21H | 300225

Description	SCLC-21H	SCLC	SCLC-22H	SCLC-21H	15	2
	SCLC-21H L-			SCLC-22H		SCLC
	SCLC-21H		SCLC-22H	SCLC-21H		

Organism

Tissue

Disease

Metastatic site

Synonyms SCLC21H

Age 46

Gender

Ethnicity

Growth properties

Citation SCLC-21H (Cytion 300225)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0024

SCLC-21H | 300225

Oncogenes	Myc	c-myc
------------------	-----	-------

Tumorigenic

Ploidy status	
----------------------	--

Karyotype	42/43	39-44	3p
------------------	-------	-------	----

Culture Medium	RPMI1640 w 2.0mM	w 2.0g/L NaHCO3	Cytion article number 820700a
-----------------------	------------------	-----------------	-------------------------------

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

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

Doubling time	45
----------------------	----

Subculturing	1 2	5ml	PBS	3 5ml
---------------------	-----	-----	-----	-------

Split ratio	1 2	1 4
--------------------	-----	-----

Seeding density	2.4×10^4	$\frac{2}{cm^2}$
------------------------	-------------------	------------------

Fluid renewal	2 3
----------------------	-----

Post-Thaw Recovery	24 48
---------------------------	-------

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

SCLC-21H | 300225

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	
8.				

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

Sterility PCR

SCLC-21H | 300225

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