

Product sheet

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

Gender

Ethnicity

Growth properties

Citation SCLC-21H Cytion 300225

Biosafety level 1

NCBI_TaxID 9606

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 NaHCO₃ 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 2×10^4 /

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

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