

NCI-H82 | 300442

Description	NCI-H82 1978 A.F. Gazdar ras Ki-ras N-ras c-raf1 mRNA	SCLC	SCLC
--------------------	--	------	------

Organism

Tissue

Disease

Metastatic site

Synonyms NCI-H-82 H82 H-82 NCI H82 NCIH82 H82sclc

Age	41
------------	----

Gender

Ethnicity

Morphology

Growth properties

Citation	NCI-H82 Cytion 300442
-----------------	-----------------------

Biosafety level 1

NCBI_TaxID	9606
-------------------	------

CellosaurusAccession CVCL_1591

NCI-H82 | 300442

Receptors expressed	II	IGF II	ANP						
Protein expression	P53								
Isoenzymes	G6PD B	PGM1 1-2	PGM3 1-2	ES-D 1	Me-2 1	AK-1 1	GLO-1 1	= 0.0082	
Tumorigenic	SCLC								
Karyotype	3	58	44	3	2	X	Y	Q	
Culture Medium	RPMI1640 w 2.0mM	w 2.0g/L NaHCO3	Cytion article number 820700a						
Supplements	10% FBS								
Subculturing	⁶ /ml	5×10 ⁵ /ml	3×10 ⁵ 1×10						
Split ratio	1 2 1 5								
Fluid renewal	2 3								
Freeze medium	FBS	10 DMSO							CM-1

NCI-H82 | 300442

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

NCI-H82 | 300442

STR

CSF1PO: 11
D13S317: 8
D16S539: 12
D5S818: 12
D7S820: 10 13
TH01: 9.9.3
TPOX: 11
vWA: 14
D3S1358: 17
D21S11: 28.3
D18S51: 14 18
Penta E: 11 12
Penta D: 10 12
D8S1179: 13
FGA: 24 25