

Product sheet

NCI-H82 | 300442

Description	NCI-H82 A.F. Gazdar 1978 fms Ha-ras Ki-ras N-ras c-raf 1 mRNA	SCLC
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Organism

Tissue

Disease

Metastatic site

Synonyms	NCI-H-82 H82 H-82 NCI H82 NCIH82 H82sclc
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Age	41
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Gender

Ethnicity

Morphology

**Growth
properties**

Citation	NCI-H82 Cytion 300442
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_1591
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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 58 44% 3% x Q Y

Culture Medium RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO₃ Cytion 820700a

Supplements 10% FBS

Subculturing ⁵ / ⁵ 1×10⁶ / 3×10 5×10

Split ratio 1:2 1:5

Fluid renewal 2 3

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 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: 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