

NCI-H82 | 300442

**Description** NCI-H82 1978 A.F. SCLC  
ANP ANP . V-fes, v-fms, Ha-ras, Ki-ras, N-ras C-

**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( 300442)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**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 .Y Q

**Culture Medium** RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3( 820700a)

**Supplements** 10% FBS

**Subculturing** . 5 x 10<sup>5</sup> /ml , 3 x 10<sup>5</sup> ~ 1 x 10<sup>6</sup> /ml .

**Split ratio** 1:2 1:5

**Fluid renewal** 2~3

**Freeze medium** (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.	8ml 15ml .
6.	300 x g 3 .
7.	10ml . T25 , T25
8.	. .

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub> .

**Flask Coating**

**Freezing Procedure** -78°C . . . . .

**Shipping Conditions** -78°C . . . . .

**Storage Conditions** -150°C -196°C .80°C . . . . .

/ / HLA

**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