Product sheet

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	. 5×10^5 /ml , $3 \times 10^5 \sim 1 \times 10^6$ /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% $_{CO2}$, .
Flask Coating	
Freezing Procedure	-78°C . .
Shipping Conditions	-78°C . .
Storage Conditions	-150°C -196°C . 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