

NCI-H446 | 305049

Description D. Carney A.F. Gazdar 1982
estradiol 30 nM

Organism

Tissue

Disease

Metastatic site

Synonyms NCI-H446 H-446 NCI-446 NCIH446

Age 61

Gender

Ethnicity

Morphology

**Growth
properties**

Citation NCI-H446 Cytion 305049

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1562

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Tumorigenic	SCLC
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Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO ₃	Cytion	820700a
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Supplements	10% FBS 2.5 /	10	HEPES 1.0
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Dissociation Reagent	Accutase
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Subculturing	15	PBS T25	3-5	T75	5-10	Accutase T25	1-2	T75	2.5
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Split ratio	1:3	1:4
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Fluid renewal	2	3
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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% CO ₂
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Product sheet

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Flask Coating

Freezing
Procedure

-78 °C

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C

Sterility

PCR

STR

Amelogenin: X,X
CSF1PO: 13
D13S317: 8
D16S539: 12
D5S818: 11
D7S820: 10,11
TH01: 8,9,3
TPOX: 9,11
vWA: 18,19
D3S1358: 17
D21S11: 28
D18S51: 12,13
Penta E: 9,1
Penta D: 12,13
D8S1179: 13,15
FGA: 22
D1S1656: 14,16,3
D6S1043: 11
D2S1338: 18,2
D12S391: 17,18
D19S433: 13,14