

NCI-H446 | 305049

Description 1982 D. , A.F.
30nm RPMI 1640

Organism

Tissue

Disease

Metastatic site

Synonyms NCI-H446, H-446, NCI-H446, NCIH446

Age 61

Gender

Ethnicity

Morphology

Growth properties

Citation NCI-H446(305049)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1562

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Tumorigenic , (SCLC).

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

Supplements 10% FBS 2.5g/L, HEPES 10mM 1.0mM

Dissociation Reagent

Subculturing 15ml PBS (T25 3~5ml, T75 5~10ml).

Split ratio 1:3 ~ 1:4

Fluid renewal 2~3

Freeze medium (FBS) + 10% DMSO , CM-1(Cytion 800100)

- 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 .

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Flask Coating

Freezing Procedure	-78°C			
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Shipping Conditions	-78°C			
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Storage Conditions	-150°C	-196°C	-80°C	
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/ / HLA

Sterility	PCR			
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- 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