

NCI-H446 | 305049

Description 1982 D.Carney A.F.Gazdar

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

Tumorigenic SCLC

NCI-H446 | 305049

Culture Medium RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a

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

Dissociation Reagent

Subculturing 15 ml PBS T25 3 5 ml T75 5 10 ml T25

Split ratio 1:3 1:4

Fluid renewal 2 3

Freeze medium FBS 10 DMSO CM-1

Thawing and Culturing Cells

- 1.
2. -150 3
3. 37 40 60
4. 70
5. 8ml 15ml
6. 300 x g 3
7. 10ml 2 T25 1
- 8.

Incubation Atmosphere 37 5% CO2

Flask Coating

NCI-H446 | 305049

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

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