

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

Culture Medium RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO3 Cytion 820700a

Supplements 10% FBS 2.5 / 10 HEPES 1.0

Dissociation Reagent Accutase

Subculturing 15 PBS T25 3-5 T75 5-10 Accutase T25 1-2 T75 2.5

Split ratio 1:3 1:4

Fluid renewal 2 3

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

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% CO₂

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Flask Coating

Freezing Procedure

-78 °C

Shipping Conditions

-78 °C

Storage Conditions

-150 -196 -80 °C

/ /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