

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

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**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**

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**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