

NCI-H146 | 300182

Description NCI-H146 A.F. Gazdar 1979

Organism

Tissue

Disease

Metastatic site

Synonyms H146 H-146 NCH146

Age 59

Gender

Ethnicity

Morphology

Growth properties

Citation NCI-H146 Cytion 300182

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1473

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Receptors expressed II IGF II

Protein expression

Antigen expression L-DOPA

Isoenzymes G6PD B PGM1 1-2 PGM3 1-2 ES-D 1 Me-2 2 AK-1 1 GLO-1 1 = 0.0009

Tumorigenic

Products c-myc mRNA c-myc DNA

Ploidy status

MSI-status (MSS)

Karyotype 68 66 70 71 QM X Y

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

Supplements 10% FBS

Subculturing

Seeding density 1.2×10^5 /

Fluid renewal 2 3

Post-Thaw Recovery 24 48

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% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 ❏ -80 °C

/ /HLA

Sterility PCR

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HLA

A*: '01:01:01, '03:01:01

B*: '14:02:01, '44:03:01

C*: '08:02:01, '16:01:01

DRB1*: '08:01:01, '15:01:01G

DQA1*: '01:02:01, '04:01:01

DQB1*: '04:02:01, '06:02:01

DPB1*: '02:01:02, '05:01:01

E: '01:01:01