

NCI-H146 | 300182

Description NCI-H146 A.F. Gazdar 1979

Organism

Tissue

Disease

Metastatic site

Synonyms H146 H-146 NCIH146

Age 59

Gender

Ethnicity

Morphology

Growth properties

Citation NCI-H146 Cytion 300182

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1473

NCI-H146 | 300182

Receptors expressed II IGF II

Protein expression

Antigen expression L-

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 X QM Y

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

Supplements 10%

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

NCI-H146 | 300182

**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

**Shipping
Conditions**

-78 °C

**Storage
Conditions**

-150 -196 °C

-80 °C

Sterility

PCR