

NCI-H146 | 300182

Description NCI-H146 1979 A.F.

Organism

Tissue

Disease

Metastatic site

Synonyms H146, H-146, NCH146

Age 59

Gender

Ethnicity

Morphology

Growth properties

Citation NCI-H146(300182)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1473

NCI-H146 | 300182

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 . X , QM Y

Culture Medium RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3(820700a)

Supplements 10% FBS

Subculturing

Seeding density $1\sim 2 \times 10^5$ /mL

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. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

Incubation Atmosphere

37°C, 5% CO₂ .

Flask Coating

Freezing Procedure

-78°C .

Shipping Conditions

-78°C .

Storage Conditions

-150°C -196°C .80°C .

/ / HLA

Sterility

PCR .

NCI-H146 | 300182

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