

**NCI-H146 | 300182**

**DESCRIPTION**

<b>Description</b>	NCI-H146 A.F. Gazdar 1979
<b>Organism</b>	
<b>Tissue</b>	
<b>Disease</b>	
<b>Metastatic site</b>	
<b>Synonyms</b>	H146, H-146, NCIH146

**CLINICAL DATA**

<b>Age</b>	59
<b>Gender</b>	
<b>Ethnicity</b>	
<b>Morphology</b>	
<b>Growth properties</b>	

**REFERENCES**

<b>Citation</b>	NCI-H146 (Cytion 300182)
<b>Biosafety level</b>	1
<b>NCBI_TaxID</b>	9606
<b>CellosaurusAccession</b>	CVCL_1473

**CONTACT INFORMATION**

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<b>Receptors expressed</b>	IGF II
<b>Protein expression</b>	
<b>Antigen expression</b>	neuron specific enolase, brain isoenzyme creatine immunoreactivity
<b>Isoenzymes</b>	G6PD, B, PGM1, 1-2, PGM3, 1-2, ES-D, 1, Me-2, 2, AK-1, 1, GLO-1, 1, = 0.0009
<b>Tumorigenic</b>	(nude mice)
<b>Products</b>	mRNA c-myc DNA c-myc
<b>Ploidy status</b>	
<b>MSI-status</b>	(MSS)
<b>Karyotype</b>	68 66, 7
<b>NCI-H146</b>	
<b>Culture Medium</b>	RPMI 1640, w: 2.0 mM NaHCO <sub>3</sub> (Cytion 820700a)
<b>Supplements</b>	FBS 10%
<b>Subculturing</b>	
<b>Seeding density</b>	1 x 10 <sup>5</sup> /
<b>Fluid renewal</b>	2 x 3
<b>Post-Thaw Recovery</b>	24 48
<b>Freeze medium</b>	(FBS) + 10% DMSO

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Thawing and Culturing Cells

1. [REDACTED]
2. [REDACTED] cryovial [REDACTED]-150 [REDACTED]
3. [REDACTED] 37°C [REDACTED]
4. [REDACTED] 70%
5. [REDACTED] 15 [REDACTED]
6. [REDACTED] 300 x g [REDACTED] 3 [REDACTED]
7. [REDACTED] 10 [REDACTED]
8. [REDACTED]

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>, [REDACTED]

**Flask Coating** [REDACTED]

**Freezing Procedure** [REDACTED]

**Shipping Conditions** [REDACTED]

**Storage Conditions** [REDACTED]-150 [REDACTED]-196 °C [REDACTED]

[REDACTED] / [REDACTED] / HLA

**Sterility** [REDACTED] PCR [REDACTED]  
 [REDACTED] [REDACTED] [REDACTED]

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XXXXXXXXXX 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