

NCI-H146 | 300182

Description NCI-H146 1979 A.F.Gazdar

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
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Protein expression	
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Antigen expression	L-DOPA	4
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Isoenzymes	G6PD B PGM1 1-2 PGM3 1-2 ES-D 1 Me-2 2 AK-1 1 GLO-1 1	=0.0009
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Tumorigenic	
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Products	c-myc mRNA	c-myc DNA
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Ploidy status	
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MSI-status	MSS
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Karyotype	3	68	66	70	71	X	QM	Y
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Culture Medium	RPMI1640 w 2.0mM	w 2.0g/L NaHCO3 Cytion article number 820700a
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Supplements	10	FBS
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Subculturing	
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Seeding density	1 2×10 ⁵ /ml
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Fluid renewal	2 3
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Post-Thaw Recovery	24 48
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Freeze medium	FBS	10 DMSO
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CM-1

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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 2 T25 1
- 8.

Incubation Atmosphere 37°C 5% CO₂

Flask Coating

Freezing Procedure -78°C

Shipping Conditions

-78°C

Storage Conditions -150 -196°C 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