

SK-NEP-1 | 300341

Description

SK-NEP-1

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G2/M

SK-NEP-1

Organism

Tissue

Disease

Metastatic site

Synonyms

SKNEP-1, SKNEP1, SKNEP

Age

25

Gender

Ethnicity

Morphology

Growth properties

Citation

SK-NEP-1(300341)

Biosafety level

1

NCBI_TaxID

9606

CellosaurusAccession

CVCL_0631

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Isoenzymes PGM3, 1, PGM1, 1-2, ES-D, 1, Me-2, 2, AK-1, 1, GLO-1, 2, G6PD, B, : 0.0029

Tumorigenic , .

Mutational profile P53

Karyotype (P12) (+A1, +A2, +C, +D, +E, +F, +G) ,

Culture Medium 5a, w: 3.0g/L , w: , w: 2.0mM , w: 2.2g/L NaHCO3(820200a)

Supplements 10% FBS

Subculturing . 5×10^5 /ml , $3 \times 10^5 \sim 1 \times 10^6$ /ml .

Split ratio 1:2 1:4

Fluid renewal 2~3

Freeze medium (FBS) + 10% DMSO , 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.	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

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STR

CSF1PO: 10
D13S317: 11
D16S539: 11
D5S818: 13
D7S820: 8,1
TH01: 8,9,3
TPOX: 8,11
vWA: 15,19
D3S1358: 14, 15
D21S11: 29, 31
D18S51: 15, 17
Penta E: 7,18
Penta D: 11, 12
D8S1179: 12
FGA: 24

HLA

A*: '25:01:01, '31:01:02
B*: '51:01:01, '55:01:01
C*: '03:03:01, '15:02:01
DRB1*: '14:54:01, '15:01:01G
DQA1*: '01:02:01, '01:04:01
DQB1*: '05:03:01, '06:02:01
DPB1*: '03:01:01, '04:01:01
E: '01:01:01, '01:03:01