

Product sheet

SK-NEP-1 | 300341

Description

SK-NEP-1

SK-NEP-1

G2/M

PI3K-AKT-p53

SK-NEP-1

PI3K-AKT-p53

Organism

Tissue

Disease

Wilms

Metastatic site

Synonyms

SKNEP-1 SKNEP1 SKNEP

Age

25

Gender

Ethnicity

Morphology

Growth properties

Citation

SK-NEP-1 Cytion 300341

Biosafety level

1

NCBI_TaxID

9606

CellosaurusAccession

CVCL_0631

SK-NEP-1 | 300341

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	McCoys 5a w 3.0 / w w 2.0 w 2.2 / NaHCO ₃ Cytion	820200a
-----------------------	---	---------

Supplements	10% FBS
--------------------	---------

Subculturing	⁵ / ⁵ 1×10 ⁶ / 3×10 5×10
---------------------	---

Split ratio	1:2 1:4
--------------------	---------

Fluid renewal	2 3
----------------------	-----

Freeze medium	FBS +10% DMSO CM-1 Cytion	800100	CM-1 Cytion	800100
----------------------	---------------------------	--------	-------------	--------

Product sheet

SK-NEP-1 | 300341

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}

Flask Coating

Freezing
Procedure

-78 °C

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C

Sterility

PCR

SK-NEP-1 | 300341

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