

SK-NEP-1 | 300341

Description	SK-NEP-1			
	SK-NEP-1	G2/M		
	SK-NEP-1			SK-NEP-1

Organism

Tissue

Disease

Metastatic site

Synonyms sknep-1, sknep1, sknep

Age	25
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Gender

Ethnicity

Morphology

Growth properties

Citation	SK-NEP-1 (Cytion	300341)
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Biosafety level 1

NCBI_TaxID	9606
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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
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Tumorigenic

Mutational profile	P53
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Karyotype (P12) (+A1, +A2, +C, +D, +E, +F, +G)

Culture Medium	McCoy's 5a w 3.0g/L	w	w 2.0mM	w 2.2g/L NaHCO ₃ (Cytion article number 820200a)
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Supplements 10% FBS

Subculturing	⁶ /ml	5×10 ⁵ /ml	3×10 ⁵ 1×10
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Split ratio 1 2 1 4

Fluid renewal	2 3
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Freeze medium FBS 10 DMSO

CM-1

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Thawing and Culturing Cells				
1.				
2.		-150		3
3.		37		40 60
4.	70			
5.		8ml	15ml	
6.	300 x g 3			
7.	10ml		2 T25	
8.				

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

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