

SK-LU-1 | 300335

Description	SK-LU-1	NSCLC	SK-LU-1
	SK-LU-1		SK-LU-1
	SK-LU-1	PBMC	in vitro

Organism

Tissue

Disease III

Synonyms	SK-Lu-1 SK LU 1 SK-Lu1 SK-LU1 SKLU-1 SKLU01
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Age	60
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Gender

Ethnicity

Morphology

Growth properties

Citation	SK-LU-1	300335
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_0629

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Protein expression	P53
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Antigen expression	O Rh+ HLA Aw24 Aw32 B27 Bw41
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Isoenzymes	Me-2 1 PGM3 1 PGM1 2 ES-D 2 AK-1 1 GLO-1 2 G6PD B
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Tumorigenic	nu-nu
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Karyotype	4 2S 4.4 1p t(1q,11q) 11q+ t(13,?) 16q+ t(12q,18q) M10 t(2q,13q) i(15) t(xp,21q) 0.00003
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Culture Medium	EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO3 w EBSS Cytion 820100a
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Supplements	10% FBS 1% NEAA
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Dissociation Reagent	
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Subculturing	PBS T25 3-5ml T75 5-10ml PBS T25
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Split ratio	1 2
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Seeding density	1 × 10 ⁴ /cm ²
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Fluid renewal	2
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Post-Thaw Recovery	4 5 24
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Freeze medium	FBS 10 DMSO
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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 1
- 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

Amelogenin: x,y
CSF1PO: 10
D13S317: 10
D16S539: 8
D5S818: 11
D7S820: 9
TH01: 7
TPOX: 8.1
vWA: 16 17
D3S1358: 18
D21S11: 29 30.2
D18S51: 18
Penta E: 5
Penta D: 10 13
D8S1179: 10
FGA: 21 22

HLA

A*: '24:02:01
B*: '40:02:01
C*: '02:02:02
DRB1*: '13:01:01
DQA1*: '01:03:01
DQB1*: '06:03:01
DPB1*: '04:02:01
E: '01:01:01