Product sheet

SK-LU-1 | 300335

Description

Description	SK-LU-1 SK-LU-1
Organism	
Tissue	
Disease	(III)
Synonyms	SK-Lu-1, SK LU 1, SK-Lu1, SK-LU1, SKLU-1, SKLU1, SKLU01

Cell line properties

Age	60
Gender	
Ethnicity	
Morphology	
Growth properties	

Publication and publication info

Citation	SK-LU-1 (Cytion 300335)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0629

Publication SK-LU-1

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Protein expression	P53
Antigen expression	O, Rh+, HLA Aw24, Aw32, B27, Bw41
Isoenzymes	Me-2, 1, PGM3, 1, PGM1, 2, ES-D, 2, AK-1, 1, GLO-1, 2, G6PD, B
Tumorigenic	, nu-nu
Karyotype	2S -4.4%. 1p, t(1q,11q), 11q+, t(13,?), 16q t(1p,14q), t(16,?) -t(14,21) . , 4 9

Culture Medium	EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS (Cytion 820100a)
Supplements	10% FBS -1% NEAA
Dissociation Reagent	
Subculturing	-PBS . T25, -3-5 ' PBS, 3 . , , .
Split ratio	1:2
Seeding density	1 x 10^4 "/
Fluid renewal	
Post-Thaw Recovery	4 24 .
Freeze medium	(FBS) + 10% DMSO , C

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Thawing and Culturing Cells	1. [illegible] 2. [illegible] 3. [illegible] 4. [illegible] 5. [illegible] 6. [illegible] 7. [illegible] 8. [illegible]
Incubation Atmosphere	37°C, 5% CO_2, [illegible]
Flask Coating	[illegible]
Freezing Procedure	[illegible]
Shipping Conditions	[illegible]
Storage Conditions	[illegible]

[illegible] / [illegible] / HLA

Sterility	[illegible] PCR [illegible] [illegible]

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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