Product sheet

SK-LU-1 | 300335

Description	SK-LU-1 NSCLC SK-LU-1 SK-LU-1 PBMCs 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
Age	60
Gender	
Ethnicity	
Morphology	
Growth properties	
Citation	SK-LU-1 Cytion 300335
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0629

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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(12q, 18q) M10 t(2q,13q) i(15) ?t(xp,21q) 4 9 7 X 15 QM Y 0.00003

Culture Medium	EMEM MEM Eagle 2 mM L- 2.2 g/L $NaHCO_3$ EBSS Cytion 820100a
Supplements	10% FBS 1% NEAA
Dissociation Reagent	Accutase
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1–2 T75
Seeding density	1×10^4 /cm^2
Fluid renewal	2
Post-Thaw Recovery	^{4}/cm^2 × 10 24
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. 8 15 6. 300 x g 3 7. 10 T25 T25 8.
Incubation Atmosphere	37°C 5% CO_2
Shipping Conditions	−78 °C
Storage Conditions	−150 −196 °C −80 °C
Sterility	PCR