

SK-UT-1 | 300455

Description	SK-UT-1	ULMS	ULMS	SK-UT-1
	SK-UT-1	CD133+ CSCs	CD133+	10 ⁴ CD133-
	SK-UT-1	ULMS	CD133+	ULMS

Organism

Tissue	
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Disease	III
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Synonyms	SK UT 1 SKUT-1 SKUT1 Skut1
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Age	75
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Gender

Ethnicity	
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Morphology

Growth properties	
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Citation	SK-UT-1 Cytion 300455
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_0533

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Isoenzymes Me-2 1-2 PGM3 1 PGM1 1 ES-D 1 AK-1 1 GLO-1 1-2 G6PD B

Tumorigenic

Karyotype (P8) 0.0590

Culture Medium EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO3 w 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 2.5

Split ratio 1:2

Seeding density 1×10^4 /

Fluid renewal 2

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 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% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 ❏ -80 °C

/ /HLA

Sterility PCR

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STR

Amelogenin: x,y
CSF1PO: 10,11
D13S317: 13
D16S539: 13,14
D5S818: 10,11
D7S820: 9,1
TH01: 7
TPOX: 8
vWA: 15,16
D3S1358: 15,16
D21S11: 29.32.2
D18S51: 11,16
Penta E: 17
Penta D: 11,15
D8S1179: 13,15
FGA: 22,24