

SK-UT-1B | 300406

Description	SK-UT-1
Organism	
Tissue	
Disease	III
Synonyms	SKUT1B, SK-UT 1B, SKUT-1B, Skut1B
Age	75
Gender	
Ethnicity	
Morphology	
Growth properties	
Citation	SK-UT-1B Cytion 300406
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_2250
Isoenzymes	Me-2 1-2 PGM3 1 PGM1 1 ES-D 1 AK-1 1 GLO-1 1-2 G6PD B 0.0590

Tumorigenic

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Karyotype (P27)

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 1:5 1:10

Post-Thaw Recovery 4 5x10 24

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

- 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.

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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

STR

- CSF1PO:** 10,11
- D13S317:** 10,13
- D16S539:** 12,14
- D5S818:** 10,11
- D7S820:** 9,1
- TH01:** 7
- TPOX:** 8
- vWA:** 16
- D3S1358:** 15,16
- D21S11:** 29,32.2
- D18S51:** 11,17
- Penta E:** 17
- Penta D:** 11,14
- D8S1179:** 14,15
- FGA:** 22,23

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HLA

A*: '18:27, '03:01:01
B*: '44:02:01, '55:01:01
C*: '01:02:01, '05:01:01
DRB1*: '01:01:01, '04:01:01
DQA1*: '01:01:01, '03:01:01
DQB1*: '03:02:01, '05:01:01
DPB1*: '04:01:01, '04:02:01
E: '01:01:01, '01:03:02