Product sheet

SK-UT-1B | 300406

[redacted]

Description	[redacted] SK-UT-1 [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted] leiomyosarcoma ([redacted] III)
Synonyms	SKUT1B, SK-UT 1B, SKUT-1B, Skut1B

[redacted]

Age	75 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	SK-UT-1B ([redacted] Cytion 300406)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_2250

[redacted]

Isoenzymes	Me-2, 1-2, PGM3, 1, PGM1, 1, ES-D, 1, AK-1, 1, GLO-1, 1-2, G6PD, B, [redacted]: 0.0590
Tumorigenic	[redacted]

[redacted] SK-UT-1B | 300406

Karyotype	(P27) [redacted]

[redacted]

Culture Medium	EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS ([redacted] Cytion 820100a)
Supplements	[redacted] FBS 10% [redacted] NEAA 1%
Dissociation Reagent	[redacted]
Subculturing	[redacted] PBS [redacted] T25 [redacted]
Split ratio	[redacted] 1:5 [redacted] 1:10
Post-Thaw Recovery	[redacted] 24 [redacted]
Freeze medium	[redacted] ([redacted] FBS) + 10% DMSO

Thawing and Culturing Cells

1. [redacted]
2. [redacted] cryovial [redacted] -150 [redacted]
3. [redacted] 37°C [redacted]
4. [redacted] 70%
5. [redacted] 15 [redacted]
6. [redacted] 300 x g [redacted] 3 [redacted]
7. [redacted] 10 [redacted]
8. [redacted]

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Incubation Atmosphere	37°C, 5% $_{CO2}$,
Flask Coating	
Freezing Procedure	
Shipping Conditions	
Storage Conditions	−150 −196 °C

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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[redacted] 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