Product sheet

[redacted] SK-MEL-5 | 300157

[redacted]

Description	[redacted] T. Takahashi [redacted]. [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted]
Applications	[redacted] -MAPK/E
Synonyms	SK-Mel-5, SK MEL 5, SK.MEL.5, SK-MEL5, SKMel-5, SKMEL-5, SKMEL5, SKMel5, SKmel5, AA-Mel

[redacted]

Age	24 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Cell type	[redacted]/ [redacted]
Growth properties	[redacted]

[redacted]

Citation	SK-MEL-5 ([redacted] Cytion 300157)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0527

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GMO Status	[redacted] "wildtype" [redacted] T. Takahashi [redacted]

[redacted]

Protein expression	P53 [redacted]
Isoenzymes	PGM1, 1-2, PGM3, 1, ES-D, 1, AK-1, 1, GLO-1, 1-2, G6PD, B, [redacted]: 0.0860
Tumorigenic	[redacted], [redacted], [redacted]
Products	[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] 10% FBS [redacted]-1% NEAA
Dissociation Reagent	[redacted]
Doubling time	[redacted]-24 [redacted] 36 [redacted]
Subculturing	[redacted] PBS [redacted]. [redacted] T25, [redacted]-3-5 [redacted] PBS, [redacted] 3 [redacted]. [redacted], [redacted]
Split ratio	1 [redacted] 3
Seeding density	1 x 10^4 [redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 24 [redacted].
Freeze medium	[redacted] (FBS) + 10% DMSO [redacted]

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Thawing and Culturing Cells	1. [redacted] 2. [redacted] -150°C [redacted] 3. [redacted] 37 [redacted] 4. [redacted] 70% [redacted]. 5. [redacted] 15 [redacted] 8 [redacted] 6. [redacted] -300 x g [redacted] 3 [redacted] 7. [redacted] -10 [redacted]. [redacted] T2 8. [redacted].
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted].
Flask Coating	[redacted]
Freezing Procedure	[redacted] -78°C
Shipping Conditions	[redacted] -78°C
Storage Conditions	[redacted] -150 [redacted] 196 [redacted]. [redacted]

[redacted]

Sterility	[redacted] PCR [redacted]. [redacted], [redacted], [redacted].

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STR	**Amelogenin**: x,x **CSF1PO**: 10,13 **D13S317**: 10,12 **D16S539**: 10,12 **D5S818**: 11,13 **D7S820**: 9,12 **TH01**: 6,9 **TPOX**: 11 **vWA**: 14,18 **D3S1358**: 16,17 **D21S11**: 29 **D18S51**: 15,16 **Penta E**: 5,12 **Penta D**: 9,11 **D8S1179**: 12:15 **FGA**: 20.2,22
HLA	**A***: '02:01:01, '11:01:01 **B***: 07:02:01, 40:01:02 **C***: 03:04:01, 07:02:01 **DRB1***: 04:01:01, 13:01:01 **DQA1***: '01:03:01, '03:01:01 **DQB1***: 03:02:01, 06:03:01 **DPB1***: '03:01:01, '16:01:01 **E**: 01:01, 01:03