Product sheet

[redacted] SK-MEL-28 | 300337

[redacted]

Description	[redacted] 51 [redacted] [redacted] [redacted] T.Takahashi [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	SK-Mel-28, SK.MEL.28, SK-MEL 28, SK MEL-28, SK MEL 28, SK Mel 28, SKMel-28, SKMEL-28, SK-MEL28, SK-Mel28, SK Mel28, SKMEL28, SKMel28, SKmel28, SKML-28, SK28,AU-[redacted], P-36, P36

[redacted]

Age	51 [redacted]
Gender	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	SK-MEL-28 ([redacted] Cytion 300337)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0526

[redacted]

Protein expression	P53 [redacted]
Isoenzymes	PGM3, 1, PGM1, 1, ES-D, 1, AK-1, 1-2, GLO-1, 2, G6PD, B

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Tumorigenic	[redacted] ([redacted])
Products	[redacted]
Mutational profile	BRAF V600E mut: [redacted] BRAF V600E [redacted] BRAF Mutation [redacted] DNA ([redacted], RT-PCR

[redacted]

Culture Medium	DMEM, w: 4.5 [redacted]/[redacted] [redacted], w: 4 [redacted] [redacted]-[redacted], w: 3.7 [redacted]/[redacted] NaHCO3, w: 1.0 [redacted] [redacted]
Supplements	[redacted] FBS 10%
Dissociation Reagent	[redacted]
Subculturing	[redacted] PBS [redacted] [redacted] T25 [redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 48 [redacted]
Freeze medium	[redacted] ([redacted] FBS) + 10% DMSO

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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]

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

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted]

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[redacted] HLA	**A***: [redacted] 11:01:01 **B***: '40:01:02 **C***: '03:04:01 **DRB1***: [redacted] 04:04:01 **DQA1***: '03:01:01 **DQB1***: '03:02:01 **DPB1***: '03:01:01 **E**: '01:03:02