

**SK-MEL-5** | 300157

**Description** T. Takahashi

**Organism**

**Tissue**

**Disease**

**Metastatic site**

**Synonyms** SK-Mel-5 SK MEL 5 SK.MEL.5 SK-MEL5 SKMel-5 SKMEL-5 SKMel5 SKmel5 AA-Mel

**Age** 24

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** SK-MEL-5 Cytion 300157

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_0527

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<b>Protein expression</b>	P53
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<b>Isoenzymes</b>	PGM1 1-2 PGM3 1 ES-D 1 AK-1 1 GLO-1 1-2 G6PD B	0.0860
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<b>Tumorigenic</b>	
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**Products**

<b>Culture Medium</b>	EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO3 w EBSS Cytion	820100a
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<b>Supplements</b>	10% FBS 1% NEAA
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<b>Dissociation Reagent</b>	Accutase
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<b>Subculturing</b>	PBS T25 3-5 PBS T75 5-10	Accutase T25 1-2 T75 2.5
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<b>Seeding density</b>	$1 \times 10^4$ /
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<b>Fluid renewal</b>	2 3
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<b>Post-Thaw Recovery</b>	<sup>4</sup> $5 \times 10$	24
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<b>Freeze medium</b>	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% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

**Storage Conditions** -150 -196 -80 °C

/ /HLA

**Sterility** PCR

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**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