

SK-MEL-5 | 300157

Description T. Takahashi**Organism****Tissue****Disease****Metastatic site****Applications** MAPK/ERK T**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****Cell type** /**Growth
properties****Citation** SK-MEL-5 Cytion 300157**Biosafety level** 1**NCBI_TaxID** 9606**CellosaurusAccession** CVCL_0527

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GMO Status

T. Takahashi

Protein expression

P53

Isoenzymes

PGM1 1-2 PGM3 1 ES-D 1 AK-1 1 GLO-1 1-2 G6PD B 0.0860

Tumorigenic**Products****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

Doubling time

24 36

Subculturing

PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Split ratio

1 3

Seeding density 1×10^4 /**Fluid renewal**

2 3

Post-Thaw Recovery 4 5×10 24**Freeze medium**

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

Product sheet

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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%_{CO2}

Flask Coating

Freezing
Procedure

-78 °C

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C

Sterility

PCR

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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