

SK-MEL-2 | 300423

Description	SK-MEL-2	60	B-Raf	N-Ras Q61R	SK-MEL-2	32
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Organism

Tissue

Disease

Metastatic site

Synonyms SK-Mel-2, SK-Mel 2, SK-mel-2, SK-MEL2, SK.MEL.2, SK Mel 2, SK MEL 2, SKMEL-2, SKMEL2, SKmel2, SK-ML2, SKml2

Age	60
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Gender

Ethnicity

Morphology

Growth properties

Citation	SK-MEL-2 Cytion	300423
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_0069

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

Tumorigenic

Products

Karyotype (P6 0.0742

Culture Medium DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0 Cytion 820300a

Supplements 10% FBS

Dissociation Reagent Accutase

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

Split ratio 1:3 1:6

Seeding density 1×10^4 /

Fluid renewal 2 3

Freeze medium 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% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR

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STR

- Amelogenin:** x,x
- CSF1PO:** 10,12
- D13S317:** 11
- D16S539:** 8,9
- D5S818:** 12,13
- D7S820:** 11,12
- TH01:** 9
- TPOX:** 8,9
- vWA:** 17,18
- D3S1358:** 14,16
- D21S11:** 29,3
- D18S51:** 15,16
- Penta E:** 7,16
- Penta D:** 10,15
- D8S1179:** 12,13
- FGA:** 19 21 25