

SK-MEL-2 | 300423

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

Tissue

Disease

Metastatic site

Synonyms SK- 2 SK- 2 SK- 2 SK-MEL2 SK.MEL.2 SK 2 SK 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

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

Products

Karyotype (P6) 0.0742

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

Supplements 10% FBS

Dissociation Reagent

Subculturing PBS T25 3-5ml T75 5-10ml PBS T25 1-2m

Split ratio 1 3 1 6

Seeding density $1 \times 10^4 / \text{cm}^2$

Fluid renewal 2 3

Freeze medium FBS 10 DMSO CM-1

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Thawing and Culturing Cells				
1.				
2.		-150		3
3.		37		40 60
4.	70			
5.		8ml	15ml	
6.	300 x g 3			
7.	10ml		2 T25	
8.				

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

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