

SK-MEL-2 | 300423

<b>Description</b>	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

<b>Age</b>	60
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**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

<b>Citation</b>	SK-MEL-2 (Cytion	300423)
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**Biosafety level** 1

<b>NCBI_TaxID</b>	9606
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**CellosaurusAccession** CVCL\_0069

<b>Isoenzymes</b>	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% CO<sub>2</sub>

**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