

**SK-MEL-1** | 300424

**Description** F. Oettgen 1966 WB PCR BRAF V600E

**Organism**

**Tissue**

**Disease**

**Metastatic site**

**Synonyms** SK-Mel-1, SK Mel 1, SK-Mel 1, SK-Mel1, SKMEL-1, SkMEL-1, SKMEL1, SK 1

**Age** 29

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** SK-MEL-1 Cytion 300424

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_0068

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<b>Antigen expression</b>	A Rh+ 63%	10%
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<b>Isoenzymes</b>	PGM3 1 PGM1 1 ES-D 1 AK-1 1 GLO-1 1-2 G6PD B
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<b>Tumorigenic</b>	
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<b>Products</b>	
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<b>Mutational profile</b>	DNA	RT-PCR	Western	V600E	BRAF
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<b>Culture Medium</b>	RPMI 1640 w 2.1 mM	w 2.0 g/L NaHCO3	Cytion	820700a
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<b>Supplements</b>	15%	FBS
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<b>Dissociation Reagent</b>	Accutase
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<b>Subculturing</b>	$5 \times 10^5$ / $5 \times 10^6$ / $3 \times 10^7$	$5 \times 10^8$
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<b>Seeding density</b>	$1 \times 10^5$ /
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<b>Fluid renewal</b>	2 3
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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\***: '26:01:01  
**B\***: '35:01:01, '38:01:01  
**C\***: '04:01:01, '12:03:01  
**DRB1\***: '04:02:01  
**DQA1\***: '03:01:01  
**DQB1\***: '03:02:01  
**DPB1\***: '04:01:01  
**E**: '01:01:01, '01:03:01