

**SK-MEL-1** | 300424

**Description** F. Oettgen 1966 Western blot PCR

BRAF V

**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%
<b>Isoenzymes</b>	PGM3 1 PGM1 1 ES-D 1 AK-1 1 GLO-1 1-2 G6PD B		
<b>Tumorigenic</b>			
<b>Products</b>			
<b>Mutational profile</b>	V600E BRAF	DNA	RT-PCR Western Blot
<b>Culture Medium</b>	RPMI 1640 2.1 mM	2.0 g/L NaHCO <sub>3</sub>	Cytion 820700a
<b>Supplements</b>	15%		
<b>Dissociation Reagent</b>	Accutase		
<b>Subculturing</b>	<sup>5</sup> /	5 × 10	3 × 10 <sup>5</sup> 1 × 10 <sup>6</sup> /
<b>Seeding density</b>	1 2 × 10 <sup>5</sup> /mL		
<b>Fluid renewal</b>	2 3		
<b>Freeze medium</b>	FBS + 10% DMSO		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>

**Shipping Conditions**

-78 °C

**Storage Conditions**

-150 -196 °C

-80 °C

**Sterility**

PCR