





SK-MEL-1 | 300424

Thawing and Culturing Cells

1. Thaw the cells rapidly in a water bath at 37°C. Transfer the cells to a pre-warmed medium.
2. Centrifuge the cells at 300 x g for 3 minutes. Resuspend the cells in 10 ml of pre-warmed medium.
3. Seed the cells into a 25 cm<sup>2</sup> flask containing 10 ml of pre-warmed medium.
4. Incubate the cells at 37°C in a humidified CO<sub>2</sub> incubator (5% CO<sub>2</sub>).
5. Monitor the cell growth and confluency. Once the cells reach 70-80% confluency, they can be passaged.
6. Harvest the cells by trypsinization. Seed the cells into a new flask.
7. Repeat the process for subsequent passages.
8. Store the cells in liquid nitrogen for long-term storage.

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>, humidified

**Flask Coating** Treated with fibronectin

**Freezing Procedure** Harvest cells, resuspend in freezing medium, aliquot into cryovials, store at -80°C

**Shipping Conditions** Store at -80°C, ship on dry ice

**Storage Conditions** Store at -150°C to -196°C in liquid nitrogen

SK-MEL-1 / SK-MEL-1 / HLA

**Sterility** Cells are provided in a sterile, cryoprotected medium. PCR screening is available upon request.

████████SK-MEL-1 | 300424

---

████████ 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