

SK-MEL-1 | 300424

Thawing and Culturing Cells

1. Thaw the vial rapidly in a 37°C water bath. Transfer the cells to a pre-warmed medium.
2. Centrifuge the cells at 300 x g for 3 minutes. Remove the supernatant and wash the cells with PBS.
3. Resuspend the cells in 10 ml of pre-warmed medium. Seed the cells into a T75 flask.
4. Incubate the cells at 37°C in a 5% CO₂ atmosphere. Monitor the cells for confluency.
5. Once the cells reach 70-80% confluency, passage them into a new flask.
6. Repeat the passage process as needed.
7. For long-term storage, harvest the cells and freeze them in liquid nitrogen.
8. Thaw the cells and culture them as described above.

Incubation Atmosphere

37°C, 5% CO₂

Flask Coating

Yes

Freezing Procedure

Use a cryoprotectant solution containing 10% FBS and 10% DMSO. Freeze the cells in liquid nitrogen.

Shipping Conditions

Store at -150°C to -196°C in liquid nitrogen.

Storage Conditions

Store at -150°C to -196°C in liquid nitrogen.

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

Sterility

The cells are provided in a sterile, cryoprotected state. They are free of mycoplasmas and other contaminants. PCR testing is available upon request.

XXXXXXXX SK-MEL-1 | 300424

XXXXXXXX XXXXXXXXXXXX STRAmelogenin: x/y

CSF1PO: 12/13
D13S317: 11
D16S539: 11/12
D5S818: 12/13
D7S820: 12
TH01: 6
TPOX: 11
vWA: 16/17
D3S1358: 14/16
D21S11: 29,32.2
D18S51: 13/16
Penta E: 7,21
Penta D: 11/13
D8S1179: 13/16
FGA: 18,2

XXXXXXXX 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