





MDA-MB-175-VII | 305825

Thawing and Culturing Cells

1. Thaw the vial in a water bath at 37°C. Transfer the cells to a 15 mL centrifuge tube and centrifuge at 300 x g for 3 minutes. Remove the supernatant and resuspend the cells in 10 mL of complete medium. Seed the cells into a T75 flask and incubate at 37°C in 5% CO2. The next day, replace the medium with fresh complete medium.
2. After 24 hours, check the cell density. If the cells are not attached, repeat the seeding process.
3. Once the cells are attached, replace the medium with fresh complete medium.
4. After 48 hours, check the cell density. If the cells are not attached, repeat the seeding process.
5. Once the cells are attached, replace the medium with fresh complete medium.
6. After 72 hours, check the cell density. If the cells are not attached, repeat the seeding process.
7. Once the cells are attached, replace the medium with fresh complete medium.
8. After 96 hours, check the cell density. If the cells are not attached, repeat the seeding process.

Incubation Atmosphere

37°C, 5% CO2

Flask Coating

None

Freezing Procedure

Resuspend cells in 1 mL of freezing medium and seed into a 1.5 mL microcentrifuge tube. Freeze at -80°C.

Shipping Conditions

Store at -80°C during shipping.

Storage Conditions

Store at -150 to -196°C.

MDA-MB-175-VII / HLA

Sterility

Cells are tested for sterility using PCR. No contamination was detected.