

OCI-AML3 | 305432

Thawing and Culturing Cells

1. Thaw the vial quickly in a water bath at 37°C. Do not allow the cells to warm to room temperature. Transfer the cells to a pre-warmed T25 flask containing 10 mL of pre-warmed complete medium.
2. Centrifuge the cells at 300 x g for 3 minutes. Remove the supernatant and resuspend the cells in 1 mL of pre-warmed complete medium. Add 70% of the volume to the T25 flask.
3. Incubate the cells in a humidified incubator at 37°C with 5% CO₂ for 24 hours to allow the cells to attach to the flask.
4. After 24 hours, check for cell attachment. If cells are not attached, centrifuge the cells at 300 x g for 3 minutes and resuspend in 1 mL of pre-warmed complete medium. Add 70% of the volume to the T25 flask.
5. After 48 hours, check for cell attachment. If cells are not attached, centrifuge the cells at 300 x g for 3 minutes and resuspend in 1 mL of pre-warmed complete medium. Add 15 μL of the cells to a T25 flask containing 8 mL of pre-warmed complete medium.
6. After 72 hours, check for cell attachment. If cells are not attached, centrifuge the cells at 300 x g for 3 minutes and resuspend in 1 mL of pre-warmed complete medium. Add 15 μL of the cells to a T25 flask containing 8 mL of pre-warmed complete medium.
7. After 96 hours, check for cell attachment. If cells are not attached, centrifuge the cells at 300 x g for 3 minutes and resuspend in 1 mL of pre-warmed complete medium. Add 15 μL of the cells to a T25 flask containing 8 mL of pre-warmed complete medium.
8. After 120 hours, check for cell attachment. If cells are not attached, centrifuge the cells at 300 x g for 3 minutes and resuspend in 1 mL of pre-warmed complete medium. Add 15 μL of the cells to a T25 flask containing 8 mL of pre-warmed complete medium.

Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating None

Shipping Conditions Store at -150°C. Ship on dry ice. Do not thaw until ready to use.

Storage Conditions Store at -150°C for up to 196 days. Thaw quickly in a water bath at 37°C.

OCI-AML3 / OCI-AML3 / HLA

Sterility The cells are provided in a sterile, single-use vial. The cells are not tested for mycoplasma contamination. PCR testing is recommended for confirmation of cell identity and purity.