

Colo-320DM Colo-320DM | 300153

Thawing and Culturing Cells

1. Thaw the cells 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 DMEM supplemented with 10% FBS. Seed the cells into a T75 flask.
2. Incubate the cells in a humidified CO₂ incubator at 37°C and 5% CO₂ until they reach 70-80% confluency.
3. Wash the cells with PBS and trypsinize them. Seed the cells into a T75 flask with DMEM supplemented with 10% FBS.
4. Incubate the cells in a humidified CO₂ incubator at 37°C and 5% CO₂ until they reach 70-80% confluency.
5. Wash the cells with PBS and trypsinize them. Seed the cells into a T75 flask with DMEM supplemented with 10% FBS.
6. Incubate the cells in a humidified CO₂ incubator at 37°C and 5% CO₂ until they reach 70-80% confluency.
7. Wash the cells with PBS and trypsinize them. Seed the cells into a T75 flask with DMEM supplemented with 10% FBS.
8. Incubate the cells in a humidified CO₂ incubator at 37°C and 5% CO₂ until they reach 70-80% confluency.

Incubation Atmosphere

37°C, 5% CO₂

Flask Coating

Flasks are pre-coated with Cell Culture Adhesive.

Freezing Procedure

Seed cells into a T75 flask with DMEM supplemented with 10% FBS until they reach 70-80% confluency.

Shipping Conditions

Cells are shipped in a dry ice container at -78°C.

Storage Conditions

Cells can be stored at -150°C to -196°C in liquid nitrogen.

Colo-320DM / Colo-320DM / HLA

Sterility

Cells are certified to be free of mycoplasmas and endotoxins. PCR testing is available upon request.