





**Sf9 | 604329**

**Thawing and Culturing Cells**

1. Thaw vials rapidly in a 37°C water bath. Do not vortex. Remove vial and centrifuge at 300 x g for 5 minutes. Discard supernatant and resuspend cells in 1 ml of pre-warmed complete medium.
2. Seed cells into a 25 cm<sup>2</sup> flask containing 5 ml of pre-warmed complete medium. Incubate at 37°C in 5% CO<sub>2</sub> atmosphere.
3. Once cells reach 70-80% confluency, passage cells into a new 25 cm<sup>2</sup> flask.
4. For long-term storage, harvest cells into a 15 ml falcon tube and centrifuge at 300 x g for 5 minutes. Resuspend in 1 ml of cryopreservation medium.
5. Aliquot into 1 ml vials and store at -150°C.
6. For long-term storage, place vials in vapor-phase liquid nitrogen at about -150 to -196 °C. Storage at -80 °C is acceptable only as a short interim step before transfer to liquid nitrogen.
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**Incubation Atmosphere** 27°C, 0% CO<sub>2</sub>, humidified atmosphere.

**Shipping Conditions** Cryopreserved cell lines are shipped on dry ice in validated, insulated packaging with sufficient refrigerant to maintain approximately -78 °C throughout transit. On receipt, inspect the container immediately and transfer vials without delay to appropriate storage.

**Storage Conditions** For long-term preservation, place vials in vapor-phase liquid nitrogen at about -150 to -196 °C. Storage at -80 °C is acceptable only as a short interim step before transfer to liquid nitrogen.

**Genotype / HLA**

**Sterility**

PCR screening for mycoplasma contamination is performed on all cell lines.

Cell lines are certified to be free of mycoplasma contamination.