

KHOS-NP | 300235

Thawing and Culturing Cells

1. Thaw the vial quickly in a water bath at 37°C. Do not allow the cells to reach room temperature. Transfer the cells to a pre-warmed medium.
2. Seed the cells into a pre-warmed flask containing 10-15 mL of medium. Incubate at 37°C with 5% CO₂.
3. Monitor the cell growth and passage the cells when they reach 70-80% confluency.
4. Harvest the cells by trypsinization. Seed the cells into a new flask with fresh medium.
5. Repeat the process for subsequent passages.
6. For long-term storage, harvest the cells and freeze them in a cryovial with cryoprotectant.
7. Store the cryovial at -80°C.
8. Thaw the cryovial and follow the thawing and culturing procedure.

Incubation Atmosphere

37°C, 5% CO₂, humidified air

Flask Coating

Not required

Freezing Procedure

Harvest the cells and freeze them in a cryovial with cryoprotectant. Store at -80°C.

Shipping Conditions

Store at -80°C during shipping.

Storage Conditions

Store at -80°C for up to 196 weeks.

Genotype / HLA

Sterility

The cells are provided as a suspension in a sterile medium. PCR genotyping is available upon request. The cells are free of mycoplasma contamination.