





# ATDC5 | 305427

## Thawing and Culturing Cells

1. Thaw the vial rapidly in a 37°C water bath. Do not vortex. Transfer the cells to a pre-warmed medium.
2. Centrifuge at 300 x g for 3 minutes. Remove the supernatant and wash the cells with PBS.
3. Resuspend the cells in 100 µl of medium. Seed into a 96-well plate (37°C, 5% CO<sub>2</sub>).
4. After 24 hours, replace the medium with fresh medium. Remove 70% of the medium.
5. After 48 hours, replace the medium with fresh medium. Remove 80% of the medium.
6. After 72 hours, replace the medium with fresh medium. Remove 80% of the medium.
7. After 96 hours, replace the medium with fresh medium. Remove 80% of the medium.
8. After 120 hours, replace the medium with fresh medium. Remove 80% of the medium.

## Incubation Atmosphere

37°C, 5% CO<sub>2</sub>

## Flask Coating

Not required

## Freezing Procedure

Resuspend cells in freezing medium. Freeze at -80°C.

## Shipping Conditions

Store at -80°C during shipping.

## Storage Conditions

Store at -150°C to -196°C.

/ / HLA

## Sterility

Cells are tested for sterility (PCR) and are free of mycoplasmas. The cells are free of endotoxins.