

HEp-2 | 300397

Thawing and Culturing Cells

1. Thaw the vial rapidly in a water bath at 37°C. Remove the vial and centrifuge at 300 x g for 3 minutes. Discard the supernatant and resuspend the cells in 10 ml of complete medium.
2. Seed the cells into a T25 flask containing 25 ml of complete medium. Incubate at 37°C with 5% CO₂ until the cells reach 70-80% confluency.
3. Pass the cells into a T75 flask containing 75 ml of complete medium. Incubate at 37°C with 5% CO₂ until the cells reach 70-80% confluency.
4. Seed the cells into a T175 flask containing 175 ml of complete medium. Incubate at 37°C with 5% CO₂ until the cells reach 70-80% confluency.
5. Seed the cells into a T225 flask containing 225 ml of complete medium. Incubate at 37°C with 5% CO₂ until the cells reach 70-80% confluency.
6. Seed the cells into a T375 flask containing 375 ml of complete medium. Incubate at 37°C with 5% CO₂ until the cells reach 70-80% confluency.
7. Seed the cells into a T500 flask containing 500 ml of complete medium. Incubate at 37°C with 5% CO₂ until the cells reach 70-80% confluency.
8. Seed the cells into a T750 flask containing 750 ml of complete medium. Incubate at 37°C with 5% CO₂ until the cells reach 70-80% confluency.

Incubation Atmosphere

37°C, 5% CO₂, humidified

Flask Coating

None

Freezing Procedure

None

Shipping Conditions

None

Storage Conditions

None

Genotype / Phenotype / HLA

Sterility

None

None