

HEP-CLS-E1 | 400196

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. Resuspend in 15 ml of pre-warmed medium.
3. Seed into a 75 cm² flask with 37 ml of pre-warmed medium.
4. Incubate at 37°C in 5% CO₂ until cells reach 70% confluency.
5. Harvest cells by trypsinization. Seed into a 75 cm² flask with 15 ml of pre-warmed medium.
6. Incubate at 37°C in 5% CO₂ until cells reach 70% confluency.
7. Harvest cells by trypsinization. Seed into a 75 cm² flask with 10 ml of pre-warmed medium.
8. Incubate at 37°C in 5% CO₂ until cells reach 70% confluency.

Incubation Atmosphere

37°C, 5% CO₂, humidified

Flask Coating

Coated with Cell Adhesion Promoter (CAP), 100 µg/ml

Freezing Procedure

Resuspend cells in 1 ml of freezing medium. Seed into a 1.5 ml microcentrifuge tube. Freeze at -78°C.

Shipping Conditions

Store at -78°C. Ship on dry ice.

Storage Conditions

Store at -150°C. 196 vials per vial.

HEP-CLS-E1 / HEP-CLS-E1 / HLA

Sterility

HEP-CLS-E1 is sterile and free of mycoplasmas. PCR confirmed.

HEP-CLS-E1 is free of endotoxins, mycoplasmas, and other contaminants.