

Hep-CLS-E1 | 400196

Thawing and Culturing Cells

1. Thaw the vial quickly in a 37°C water bath. Do not vortex. Transfer the cells to a 15 mL centrifuge tube.
2. Add 10 mL of Hep-CLS-E1 medium to the tube. Centrifuge at 300 x g for 3 minutes.
3. Remove the supernatant and wash the cells with 10 mL of Hep-CLS-E1 medium. Centrifuge at 300 x g for 3 minutes.
4. Resuspend the cells in 10 mL of Hep-CLS-E1 medium. Seed the cells into a T75 flask containing 50 mL of Hep-CLS-E1 medium.
5. Incubate the cells at 37°C in 5% CO₂ for 24 hours. The cells should reach 70% confluency.
6. Harvest the cells by trypsinization. Seed the cells into a T75 flask containing 50 mL of Hep-CLS-E1 medium.
7. Incubate the cells at 37°C in 5% CO₂ for 24 hours. The cells should reach 70% confluency.
8. Harvest the cells by trypsinization. Seed the cells into a T75 flask containing 50 mL of Hep-CLS-E1 medium.

Incubation Atmosphere

37°C, 5% CO₂

Flask Coating

Coated with Hep-CLS-E1 medium.

Freezing Procedure

Resuspend cells in 1 mL of Hep-CLS-E1 medium. Add 9 mL of freezing medium. Freeze at -80°C.

Shipping Conditions

Store at -80°C. Shipping at -80°C.

Storage Conditions

Store at -150°C to -196°C.

Genotype: Hep-CLS-E1 / HLA

Sterility

Cells are tested for sterility (PCR) and are free of mycoplasma contamination. The cells are also free of endotoxins.