

Product sheet

Hep-56.1C | 400203

General Information

Culture Medium DMEM 4.5 g/l, Glucose 4.5 g/l, L-Glutamine 3.7 g/l, NaHCO₃ 1.0 g/l, Penicillin (100 IU/ml), Streptomycin (100 µg/ml), Fungizone (0.25 µg/ml)

Supplements 10% FBS

Dissociation Reagent Trypsin-EDTA

Subculturing 1:3 to 1:5 split ratio in PBS

Seeding density 1 × 10⁴ cells

Fluid renewal 3 to 5 days

Post-Thaw Recovery 1:1000 dilution in 24 hours

Freeze medium 10% FBS + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath.
 2. Dilute cells into 10 ml of pre-warmed culture medium.
 3. Seed cells into a T75 flask.
 4. Incubate cells for 24 hours at 37°C.
 5. Check cell viability and density.
 6. Split cells into 300 × 300 mm flasks.
 7. Incubate cells for 10 days.
 8. Harvest cells for analysis.

