

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 (0.1 µg/ml)

Supplements 10% FBS

Dissociation Reagent Trypsin

Subculturing Trypsin, PBS, Penicillin, Streptomycin, Fungizone

Seeding density 1 × 10⁴ cells

Fluid renewal 3-5 days

Post-Thaw Recovery 1-2 days, 24 hours

Freeze medium FBS + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath.
 2. Centrifuge at 300 × g for 3 minutes.
 3. Wash cells in PBS.
 4. Resuspend cells in 70% FBS.
 5. Seed cells into a T75 flask.
 6. Incubate for 15-24 hours.
 7. Add fresh medium.
 8. Monitor cell growth.

