

MCA-3D | 400437

Culture Medium Ham's F12, w: 1.0 mM β -mercaptoethanol, w: 1.0 mM β -mercaptoethanol, w: 1.1 g/L NaHCO₃ (Cytion 820600a)

Supplements β -mercaptoethanol 10% FBS

Dissociation Reagent TrypLE Select

Subculturing Seed cells into fresh medium in 3-5 ml PBS (3-5 ml PBS T25, 5-10 ml in 300xg, 5-10 ml in 300xg)

Seeding density 0.5 $\times 10^4$ cells/ml

Fluid renewal 2-3 times per week

Post-Thaw Recovery Seed cells into fresh medium in 3-5 ml PBS (3-5 ml PBS T25, 5-10 ml in 300xg, 5-10 ml in 300xg) 24 hours

Freeze medium β -mercaptoethanol, β -mercaptoethanol, β -mercaptoethanol (10% FBS) + 10% DMSO

- Thawing and Culturing Cells**
1. Seed cells into fresh medium in 3-5 ml PBS (3-5 ml PBS T25, 5-10 ml in 300xg, 5-10 ml in 300xg)
 2. Seed cells into fresh medium in 3-5 ml PBS (3-5 ml PBS T25, 5-10 ml in 300xg, 5-10 ml in 300xg) -150°C
 3. Seed cells into fresh medium in 3-5 ml PBS (3-5 ml PBS T25, 5-10 ml in 300xg, 5-10 ml in 300xg) 37
 4. Seed cells into fresh medium in 3-5 ml PBS (3-5 ml PBS T25, 5-10 ml in 300xg, 5-10 ml in 300xg) 70%
 5. Seed cells into fresh medium in 3-5 ml PBS (3-5 ml PBS T25, 5-10 ml in 300xg, 5-10 ml in 300xg) 15 ml 8 ml
 6. Seed cells into fresh medium in 3-5 ml PBS (3-5 ml PBS T25, 5-10 ml in 300xg, 5-10 ml in 300xg) 300 x g 3
 7. Seed cells into fresh medium in 3-5 ml PBS (3-5 ml PBS T25, 5-10 ml in 300xg, 5-10 ml in 300xg) 10 ml T2
 8. Seed cells into fresh medium in 3-5 ml PBS (3-5 ml PBS T25, 5-10 ml in 300xg, 5-10 ml in 300xg)

Incubation Atmosphere 37°C, 5% CO₂

