

Product sheet

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 β -mercaptoethanol

Subculturing Cells are cultured in Ham's F12 medium supplemented with 10% FBS and 1.0 mM β -mercaptoethanol. For subculturing, cells are trypsinized (3-5 min) in PBS containing 300xg, β -mercaptoethanol, and EDTA. Cells are then resuspended in Ham's F12 medium supplemented with 10% FBS and 1.0 mM β -mercaptoethanol.

Seeding density 0.5 $\times 10^4$ cells/cm²

Fluid renewal 2-3 times per week

Post-Thaw Recovery Cells are thawed in a 37°C water bath and immediately resuspended in Ham's F12 medium supplemented with 10% FBS and 1.0 mM β -mercaptoethanol. Cells are then seeded into a 24-well plate.

Freeze medium Ham's F12 medium supplemented with 10% FBS and 10% DMSO

- Thawing and Culturing Cells**
1. Cells are thawed in a 37°C water bath and immediately resuspended in Ham's F12 medium supplemented with 10% FBS and 1.0 mM β -mercaptoethanol.
 2. Cells are then seeded into a 24-well plate at a density of 0.5 $\times 10^4$ cells/cm².
 3. Cells are cultured in Ham's F12 medium supplemented with 10% FBS and 1.0 mM β -mercaptoethanol.
 4. Cells are trypsinized and resuspended in Ham's F12 medium supplemented with 10% FBS and 1.0 mM β -mercaptoethanol.
 5. Cells are then seeded into a 24-well plate at a density of 0.5 $\times 10^4$ cells/cm².
 6. Cells are cultured in Ham's F12 medium supplemented with 10% FBS and 1.0 mM β -mercaptoethanol.
 7. Cells are trypsinized and resuspended in Ham's F12 medium supplemented with 10% FBS and 1.0 mM β -mercaptoethanol.
 8. Cells are then seeded into a 24-well plate at a density of 0.5 $\times 10^4$ cells/cm².

Incubation Atmosphere 37°C, 5% CO₂

