

HROG05 | 300940

Culture Medium DMEM:Ham's F12 (1:1), w: 3.1 g/L Glucose, w: 2.5 g/L L-Glutamine, w: 15 mg/L HEPES, w: 0.5 mg/L

Supplements FBS 10%

Dissociation Reagent Trypsin

Doubling time 44 - 48 hours

Subculturing PBS, T25


Seeding density 1×10^4 cells/cm²


Fluid renewal 3 - 5 days

Freeze medium 50% basal medium + 40% FBS + 10% DMSO, CM-1

- Thawing and Culturing Cells**
1. Thaw cryovial in 37°C water bath
 2. Add to 10 ml cryovial containing 1 ml of 70% FBS
 3. Incubate at 37°C for 15 minutes
 4. Add to 300 x g flask containing 3 ml of 70% FBS
 5. Incubate at 37°C for 10 days
 6. Harvest cells
 7. Seed cells into 10 ml of 70% FBS
 8. Incubate at 37°C for 10 days

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Incubation Atmosphere 37°C, 5% CO₂, 


Flask Coating 

Freezing Procedure 

Shipping Conditions 

Storage Conditions  -150  -196 °C 

/ / HLA

Sterility  PCR 