

Product sheet

NCI-H295R | 300483

Culture Medium NCI-H295R Cell Growth Medium (820402) DMEM:Ham's F12 (1:1) / 10% FBS / 100 µg/ml NaHCO₃ (Cytion 820400a)

Supplements FBS 5%, Penicillin 100 IU/ml, Streptomycin 100 µg/ml, Nystatin 100 IU/ml

Dissociation Reagent Trypsin-EDTA

Subculturing PBS, 10% FBS, T25 flasks

Fluid renewal 2-3 times per week

Post-Thaw Recovery 48 hours

Freeze medium DMEM:Ham's F12 (1:1) + 10% FBS + 10% DMSO

Thawing and Culturing Cells

1. Thaw vial in 37°C water bath
2. Transfer cells to 15 ml centrifuge tube containing 10 ml DMEM:Ham's F12 (1:1) + 10% FBS
3. Centrifuge at 300 x g for 3 min
4. Remove supernatant and resuspend cells in 1 ml DMEM:Ham's F12 (1:1) + 10% FBS
5. Seed cells into T25 flask
6. Incubate at 37°C, 5% CO₂
7. Monitor cell growth and passage when cells reach 70-80% confluency
8. Passages should be performed every 2-3 weeks

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating None

