

HEK293-CXCR4 | 305420

Culture Medium RPMI 1640, w: 2.0 mM β -mercaptoethanol, w: 2.0 mM/10 mM NaHCO₃ (Cytion 820700a)

Supplements FBS 10%, β -mercaptoethanol 1 mM, HEPES 10 mM, NEAA 1% (Cytion 820700a)

Dissociation Reagent Trypsin-EDTA

Subculturing 1:2 to 1:10 in fresh medium

Fluid renewal 2-3 times per week

Post-Thaw Recovery 1:2 to 1:3 in fresh medium T25 flasks

Freeze medium Serum free medium (FBS) + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw vial in 37°C water bath
 2. Add 10 ml serum free medium to cryovial
 3. Incubate at 37°C for 15 min
 4. Centrifuge at 300 x g for 3 min
 5. Resuspend in 10 ml fresh medium
 6. Seed into T25 flask
 7. Incubate at 37°C, 5% CO₂
 8. Monitor cell growth

Incubation Atmosphere 37°C, 5% CO₂, humidified

