

HEK293-CLDN18.2 | 305986

Media

Culture Medium RPMI 1640, w: 2.0 mM β -mercaptoethanol, w: 2.0 mM/1000 NaHCO₃ (Cytion 820700a)

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

Dissociation Reagent Trypsin-EDTA

Subculturing Trypsin-EDTA: 1:10 (Cytion 820700a) PBS

Fluid renewal 2-3 times per week

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

Freeze medium DMEM (Cytion 820700a) (10% FBS) + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cryovial in 37°C water bath
 2. Add to 10 ml fresh medium in T25 flask
 3. Incubate at 37°C
 4. Refresh medium every 2-3 days
 5. Split cells at 70-80% confluency
 6. Use 15-20% of cells for next passage
 7. Wash cells with PBS
 8. Seed cells into new flasks

Incubation Atmosphere 37°C, 5% CO₂, humidified

