

HEK293A | 305070

Culture Medium EMEM (MEM Eagle) 2 mM L-Glutamine (200 mg/ml) 2.2 mM NaHCO₃ EBSS (Gibco 820100a)

Supplements 10% FBS 1% Penicillin 1% Streptomycin

Dissociation Reagent Trypsin

Subculturing Wash cells with PBS. Add 1 ml of trypsin solution. Incubate at 37°C for 5-10 minutes. Add 5 ml of serum-free medium to stop the reaction. Pipette up the cells and dilute into fresh medium.

Fluid renewal 2-3 times per week

Freeze medium FBS + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw the vial in a 37°C water bath.
 2. Add the cells to 10 ml of pre-warmed serum-free medium.
 3. Centrifuge at 300 x g for 5 minutes.
 4. Wash the cells with PBS.
 5. Resuspend the cells in 15 ml of fresh medium.
 6. Seed the cells into a 300 x 30 mm flask.
 7. Incubate at 37°C in 5% CO₂.
 8. Monitor cell growth and passage when cells reach 70-80% confluency.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating Not required

