

HEK293T L6 | 305231

Culture Medium DMEM, w: 4.5 g/L D-glucose, w: 4 mM L-glutamine, w: 3.7 g/L NaHCO₃, w: 1.0 mM β-mercaptoethanol (Cytion 820300a)

Supplements 10% FBS

Dissociation Reagent Trypsin

Subculturing Seed cells into fresh medium in T25, T75 or T175 flasks. When cells reach 70-80% confluency, dissociate cells and seed into new flasks.

Freeze medium DMEM + 10% FBS + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw vials quickly in a 37°C water bath.
 2. Dilute cells into 10 mL of pre-warmed DMEM + 10% FBS in a T25 flask.
 3. Incubate cells in a humidified CO₂ incubator at 37°C.
 4. Once cells reach 70-80% confluency, dissociate cells and seed into new flasks.
 5. Seed cells into T25, T75 or T175 flasks.
 6. Seed cells into T25, T75 or T175 flasks at a density of 3 x 10⁵ cells per flask.
 7. Seed cells into T25, T75 or T175 flasks at a density of 10 x 10⁵ cells per flask.
 8. Seed cells into T25, T75 or T175 flasks at a density of 10 x 10⁵ cells per flask.

Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating Not required

Freezing Procedure Seed cells into freezing medium and store at -78°C

