

Product sheet

HEK293T | 300155

Culture Medium McCoy's 5a, w: 3.0 g/L β -mercaptoethanol, w: 1000 mg/ml penicillin, w: 2.0 mM streptomycin, w: 2.2 g/L NaHCO₃ (Cytion 820200a)

Supplements 10% FBS

Dissociation Reagent Trypsin

Subculturing Seed cells into fresh medium in T25, 3-5 \times 10⁶ cells per flask. For passage 3, use 10% FBS medium.

Seeding density 1 \times 10⁴ - 2 \times 10⁵ cells per flask

Fluid renewal 2-3 times per week

Post-Thaw Recovery Seed cells into fresh medium in T25, 24 hours

Freeze medium 10% FBS + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath, then transfer to a 15 mL centrifuge tube.
 2. Add 10 mL of pre-warmed medium and centrifuge at 300 x g for 3 minutes.
 3. Resuspend cells in 10 mL of fresh medium and seed into a T25 flask.
 4. Incubate cells in a 37°C incubator with 5% CO₂.
 5. Monitor cell growth and perform a passage when cells reach 70-80% confluency.
 6. For passage 3, use 10% FBS medium.
 7. Seed cells into fresh medium in T25, 24 hours.
 8. Monitor cell growth and perform a passage when cells reach 70-80% confluency.

Incubation Atmosphere 37°C, 5% CO₂

