

Product sheet

HEK293T FRTL-5 | 500407

Culture Medium Ham's F12, w: 1.0 mM β -mercaptoethanol, w: 1.0 mM β -mercaptoethanol, w: 1.1 g/L NaHCO₃ (Cytion 820600a)

Supplements 5% FBS, 10 ng/ml insulin, 5 ng/ml transferrin, 50 ng/ml selenium, 10 ng/ml progesterone, 10 ng/ml prolactin, 10 ng/ml dexamethasone

Dissociation Reagent Trypsin

Doubling time 30-34 hours

Subculturing Seed cells into 25 cm² flasks in F12 medium with supplements. When cells reach 70-80% confluency, dissociate with trypsin and seed into fresh flasks.

Freeze medium F12 medium with supplements + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath.
 2. Dilute cells into F12 medium with supplements.
 3. Seed cells into 25 cm² flasks.
 4. Allow cells to reach 70-80% confluency.
 5. Pass cells into fresh flasks.
 6. Seed cells into 25 cm² flasks.
 7. Allow cells to reach 70-80% confluency.
 8. Pass cells into fresh flasks.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating None

Freezing Procedure Seed cells into 25 cm² flasks. When cells reach 70-80% confluency, dissociate with trypsin and seed into fresh flasks.

