

Product sheet

HEK293T | 305138

HEK293T

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 sodium pyruvate (all from Cytion 820300a)

Supplements 10% FBS

Dissociation Reagent Trypsin

Doubling time 28.8 hours

Subculturing Seed cells into fresh medium in T25, T75 or 150 cm² flasks. For passage 3, use 10% FBS medium.

Freeze medium 10% FBS + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath.
 2. Centrifuge cells at 300 x g for 3 minutes.
 3. Wash cells in PBS.
 4. Resuspend cells in 70% FBS medium.
 5. Seed cells into T25 flasks.
 6. Seed cells into T75 flasks.
 7. Seed cells into 150 cm² flasks.
 8. Seed cells into 285 cm² flasks.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating None

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Freezing Procedure

Freeze the cells in a cryoprotective medium. Store at -78°C.

Shipping Conditions

Store at -78°C during shipping.

Storage Conditions

Store at -150 to -196°C.

HLA

Sterility

The product is sterile and ready for use in PCR. It is not recommended to use the product after the expiration date. The product is not for use in clinical applications.