

HEK293T/17 | 305117

Antigen expression SV40 T

Viruses SV40 (SV40 SV40 T)

HEK293T

Culture Medium DMEM, w: 4.5 g/L 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 25 cm² flasks in DMEM + 10% FBS. When cells reach 70-80% confluency, trypsinize and seed into 37 °C incubator.

Fluid renewal 2-3 times per week

Freeze medium DMEM + 10% FBS + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells in a 37 °C water bath, transfer to a 15 mL centrifuge tube, and centrifuge at 300 x g for 3 minutes.
 2. Remove supernatant, wash cells with PBS, and centrifuge at 300 x g for 3 minutes.
 3. Resuspend cells in DMEM + 10% FBS, and seed into a 25 cm² flask.
 4. Once cells reach 70% confluency, trypsinize and seed into a 25 cm² flask.
 5. Seed cells into a 25 cm² flask in DMEM + 10% FBS.
 6. Once cells reach 70% confluency, trypsinize and seed into a 25 cm² flask.
 7. Seed cells into a 25 cm² flask in DMEM + 10% FBS.
 8. Once cells reach 70% confluency, trypsinize and seed into a 25 cm² flask.

Product sheet

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Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating Cell culture medium, 10% fetal bovine serum

Freezing Procedure Harvest cells, wash with PBS, resuspend in freezing medium, aliquot into 1ml vials, store at -78°C

Shipping Conditions Dry ice, -78°C

Storage Conditions -150 to -196 °C

HEK293T/17 / HEK293T/17 / HLA

Sterility Sterile, PCR negative, mycoplasma free