



**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 NaHCO<sub>3</sub>, w: 1.0 mM Sodium Pyruvate (Cytion 820300a)

**Supplements** 10% FBS

**Dissociation Reagent** Trypsin

**Subculturing** Seed cells into 25 cm<sup>2</sup> flasks with 10% FBS medium. When cells reach 70-80% confluency, trypsinize and seed into new flasks.

**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.
  2. Centrifuge cells at 300 x g for 3 minutes.
  3. Wash cells with PBS.
  4. Resuspend cells in 10% FBS medium.
  5. Seed cells into a 25 cm<sup>2</sup> flask.
  6. Incubate cells at 37°C in 5% CO<sub>2</sub>.
  7. Monitor cell growth and confluency.
  8. Subculture cells when they reach 70-80% confluency.

