



Product sheet

HEK293T | 300189

**GMO Status** GMO-S1: HEK293T SV40

**Receptors expressed**

**Protein expression** CEA p53

**Tumorigenic**

**Culture Medium** EMEM (MEM Eagle) 2 2.2 NaHCO3 EBSS (820100a)

**Supplements** 10 1

**Dissociation Reagent**

**Doubling time** 30

**Subculturing** PBS

**Seeding density**  $1 \times 10^4$  4

**Fluid renewal** 2

**Post-Thaw Recovery** 24

**Freeze medium** FBS + 10% DMSO

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Thawing and Culturing Cells

1. Thaw the vial in a 37°C water bath. Transfer the cells to a pre-warmed T75 flask containing 10 ml of DMEM supplemented with 10% FBS.
2. Allow the cells to attach for 24 hours. Then, replace the medium with DMEM supplemented with 10% FBS.
3. After 24 hours, the cells should be at 70-80% confluency. Seed the cells into a 96-well plate (37°C, 5% CO<sub>2</sub>) for downstream applications.
4. For transfection, seed the cells into a 96-well plate (37°C, 5% CO<sub>2</sub>) and allow them to reach 70% confluency.
5. Seed the cells into a 96-well plate (37°C, 5% CO<sub>2</sub>) and allow them to reach 70% confluency.
6. Seed the cells into a 96-well plate (37°C, 5% CO<sub>2</sub>) and allow them to reach 70% confluency.
7. Seed the cells into a 96-well plate (37°C, 5% CO<sub>2</sub>) and allow them to reach 70% confluency.
8. Seed the cells into a 96-well plate (37°C, 5% CO<sub>2</sub>) and allow them to reach 70% confluency.

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>

**Flask Coating** None

**Freezing Procedure** Seed cells into a 96-well plate (37°C, 5% CO<sub>2</sub>) and allow them to reach 70% confluency.

**Shipping Conditions** Dry ice, -78°C

**Storage Conditions** -150°C to -196°C

HEK293T / HEK293T / HLA

**Sterility** The cells are free of mycoplasma contamination (PCR) and are not tested for other pathogens.