





**HEK293T LCLC-103H | 300169**

**Thawing and Culturing Cells**

1. Thaw the vial quickly in a 37°C water bath, and transfer the cells to a pre-warmed T25 flask containing 10 ml of complete DMEM medium.
2. Incubate the cells at 37°C in 5% CO<sub>2</sub> until they reach 70-80% confluency.
3. Seed the cells into a 96-well plate (100,000 cells per well) and incubate for 37 hours.
4. Harvest the cells and resuspend in 1 ml of complete DMEM medium.
5. Seed the cells into a 96-well plate (100,000 cells per well) and incubate for 15 hours.
6. Harvest the cells and resuspend in 300 µl of complete DMEM medium.
7. Seed the cells into a 96-well plate (100,000 cells per well) and incubate for 10 hours.
8. Harvest the cells and resuspend in 100 µl of complete DMEM medium.

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

**Flask Coating** Cell culture medium

**Freezing Procedure** Harvest cells and resuspend in 1 ml of complete DMEM medium. Seed into a 96-well plate (100,000 cells per well) and incubate for 10 hours.

**Shipping Conditions** Harvest cells and resuspend in 100 µl of complete DMEM medium. Seed into a 96-well plate (100,000 cells per well) and incubate for 10 hours.

**Storage Conditions** Harvest cells and resuspend in 100 µl of complete DMEM medium. Seed into a 96-well plate (100,000 cells per well) and incubate for 10 hours.

**HEK293T LCLC-103H / HEK293T LCLC-103H / HLA**

**Sterility** The cells are free of mycoplasmas and other contaminants. PCR screening for mycoplasmas is performed on the cells.