



**HEK293T BALL-1 | 305084**

**HEK293T**

**Culture Medium** RPMI 1640, w: 2.0 mM  $\beta$ -mercaptoethanol, w: 2.0 g/L NaHCO<sub>3</sub> (Cytion 820700a)

**Supplements** 10% FBS

**Doubling time** 48 - 72 h

**Subculturing** 1:5

**Seeding density** 5 - 50,000 cells/cm<sup>2</sup>

**Fluid renewal** 2 - 3 times per week

**Freeze medium** DMEM (10% FBS) + 10% DMSO

**Thawing and Culturing Cells**

1. Thaw the vial quickly in a 37°C water bath.
2. Transfer the cells to a pre-warmed tube and centrifuge at 300 x g for 3 minutes.
3. Resuspend the cells in 15 ml of fresh medium and seed into an 8 cm<sup>2</sup> flask.
4. Allow the cells to attach for 24 hours before adding fresh medium.
5. Once cells are attached, replace the medium with fresh medium.
6. Harvest cells when they reach 70-80% confluency.
7. Seed cells into a 10 cm<sup>2</sup> flask for larger scale culture.
8. Harvest cells when they reach 70-80% confluency.

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

**Flask Coating** Not required

Product sheet

**BALL-1 | 305084**

**Freezing Procedure** -78°C

**Shipping Conditions** -78°C

**Storage Conditions** -150 to 196

**HLA**

**Sterility**