





**HEK293T C2C12 | 400476**

**Thawing and Culturing Cells**

1. **Thawing:** Thaw the vial containing the cells in a 37°C water bath. Transfer the cells to a 15 mL centrifuge tube containing 10 mL of pre-warmed DMEM supplemented with 10% FBS. Centrifuge at 300 x g for 5 minutes. Resuspend the cells in 10 mL of pre-warmed DMEM supplemented with 10% FBS. Seed the cells into a T25 flask containing 10 mL of pre-warmed DMEM supplemented with 10% FBS. Incubate the cells for 24 hours.
2. **Medium Change:** After 24 hours, remove the medium and replace it with 10 mL of pre-warmed DMEM supplemented with 10% FBS. Incubate the cells for 24 hours.
3. **Medium Change:** After 24 hours, remove the medium and replace it with 10 mL of pre-warmed DMEM supplemented with 10% FBS. Incubate the cells for 24 hours.
4. **Medium Change:** After 24 hours, remove the medium and replace it with 10 mL of pre-warmed DMEM supplemented with 10% FBS. Incubate the cells for 24 hours.
5. **Medium Change:** After 24 hours, remove the medium and replace it with 10 mL of pre-warmed DMEM supplemented with 10% FBS. Incubate the cells for 24 hours.
6. **Medium Change:** After 24 hours, remove the medium and replace it with 10 mL of pre-warmed DMEM supplemented with 10% FBS. Incubate the cells for 24 hours.
7. **Medium Change:** After 24 hours, remove the medium and replace it with 10 mL of pre-warmed DMEM supplemented with 10% FBS. Incubate the cells for 24 hours.
8. **Medium Change:** After 24 hours, remove the medium and replace it with 10 mL of pre-warmed DMEM supplemented with 10% FBS. Incubate the cells for 24 hours.

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

**Flask Coating** Poly-D-Lysine, Poly-D-Arginine

**Freezing Procedure** Harvest cells into a 15 mL centrifuge tube containing 10 mL of DMEM supplemented with 10% FBS. Centrifuge at 300 x g for 5 minutes. Resuspend the cells in 1 mL of DMEM supplemented with 10% FBS. Add 1 mL of 10% DMSO. Freeze the cells in a freezing container at -80°C.

**Shipping Conditions** Store at -80°C. Ship on dry ice.

**Storage Conditions** Store at -150°C for up to 196 days.

**HEK293T / HEK293T / HLA**

**Sterility** The cells are provided in a sterile, virus-free environment. PCR screening for mycoplasma contamination is performed. The cells are certified to be free of mycoplasma contamination.