



### HEK293T C8-D1A | 300316

#### HEK293T C8-D1A - HEK293T-1

**Ploidy status** Hexaploid

#### HEK293T

**Culture Medium** DMEM, w: 4.5 g/L D-glucose, w: 4 mM L-glutamine, w: 3.7 g/L NaHCO<sub>3</sub>, w: 1.0 mM sodium pyruvate (all from Cytion 820300a)

**Supplements** 10% FBS

**Dissociation Reagent** Trypsin

**Subculturing** Seed cells into 25 cm<sup>2</sup> flasks in DMEM + 10% FBS. Once cells reach 70-80% confluency, dissociate with trypsin and seed into 25 cm<sup>2</sup> flasks in DMEM + 10% FBS.

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

#### Thawing and Culturing Cells

1. Thaw cells in a 37°C water bath. Add 10 ml of DMEM + 10% FBS to the flask.
2. Centrifuge cells at 300 x g for 3 minutes. Wash cells with PBS.
3. Resuspend cells in 10 ml of DMEM + 10% FBS. Seed cells into a 25 cm<sup>2</sup> flask.
4. Once cells reach 70-80% confluency, dissociate with trypsin and seed into a 25 cm<sup>2</sup> flask.
5. Seed cells into a 25 cm<sup>2</sup> flask in DMEM + 10% FBS. Once cells reach 70-80% confluency, dissociate with trypsin and seed into a 25 cm<sup>2</sup> flask.
6. Seed cells into a 25 cm<sup>2</sup> flask in DMEM + 10% FBS. Once cells reach 70-80% confluency, dissociate with trypsin and seed into a 25 cm<sup>2</sup> flask.
7. Seed cells into a 25 cm<sup>2</sup> flask in DMEM + 10% FBS. Once cells reach 70-80% confluency, dissociate with trypsin and seed into a 25 cm<sup>2</sup> flask.
8. Seed cells into a 25 cm<sup>2</sup> flask in DMEM + 10% FBS. Once cells reach 70-80% confluency, dissociate with trypsin and seed into a 25 cm<sup>2</sup> flask.

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

