



Product sheet

HEK293T | 305214

HEK293T

**Culture Medium** EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO<sub>3</sub>, w: EBSS (Cytion 820100a)

**Supplements** Cytion 820100a 10% FBS, 1% NEAA 1.0 mM Cytion 820100a

**Dissociation Reagent** Cytion 820100a

**Subculturing** HEK293T cells are cultured in EMEM supplemented with 10% FBS and 1% NEAA. For subculturing, cells are trypsinized with Trypsin-EDTA (Cytion 820100a) and resuspended in EMEM supplemented with 10% FBS and 1% NEAA. Cells are seeded into new flasks at a density of 1 x 10<sup>6</sup> cells per flask.

**Split ratio** 1:2 to 1:4

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

**Freeze medium** Cytion 820100a, Cytion 820100a (10% FBS) + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw the cells in a 37°C water bath.
  2. Dilute the cells into EMEM supplemented with 10% FBS and 1% NEAA.
  3. Seed the cells into a 25 cm<sup>2</sup> flask.
  4. Allow the cells to attach for 24 hours.
  5. Refresh the medium after 24 hours.
  6. Harvest the cells after 72 hours.
  7. Seed the cells into a 10 cm<sup>2</sup> flask.
  8. Allow the cells to attach for 24 hours.

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

