

Product sheet

HEK293A64-CLS | 300199

Culture Medium EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO₃, w: EBSS (Cytion 820100a)

Supplements Cytion 820100a 10% FBS 1% NEAA

Dissociation Reagent Cytion 820100a

Subculturing HEK293A64-CLS cells are cultured in EMEM (MEM Eagle) supplemented with 2 mM L-Glutamine, 2.2 g/L NaHCO₃, and EBSS (Cytion 820100a) in the presence of 10% FBS and 1% NEAA. Cells are maintained in T25 flasks at 37°C, 5% CO₂. For subculturing, cells are trypsinized and seeded into new flasks at a density of 1 x 10⁴ cells/cm².

Seeding density 1 x 10⁴ cells/cm²

Fluid renewal 3-5 times per week

Post-Thaw Recovery HEK293A64-CLS cells are thawed and seeded into T25 flasks at a density of 1 x 10⁴ cells/cm². Cells are maintained in EMEM (MEM Eagle) supplemented with 2 mM L-Glutamine, 2.2 g/L NaHCO₃, and EBSS (Cytion 820100a) in the presence of 10% FBS and 1% NEAA. Cells are maintained in T25 flasks at 37°C, 5% CO₂ for 24 hours before use.

Freeze medium HEK293A64-CLS cells are frozen in EMEM (MEM Eagle) supplemented with 2 mM L-Glutamine, 2.2 g/L NaHCO₃, and EBSS (Cytion 820100a) in the presence of 10% FBS and 10% DMSO. Cells are frozen in 1.5 mL microcentrifuge tubes and stored at -80°C.

- Thawing and Culturing Cells**
1. HEK293A64-CLS cells are thawed and seeded into T25 flasks at a density of 1 x 10⁴ cells/cm². Cells are maintained in EMEM (MEM Eagle) supplemented with 2 mM L-Glutamine, 2.2 g/L NaHCO₃, and EBSS (Cytion 820100a) in the presence of 10% FBS and 1% NEAA. Cells are maintained in T25 flasks at 37°C, 5% CO₂ for 24 hours before use.
 2. HEK293A64-CLS cells are thawed and seeded into T25 flasks at a density of 1 x 10⁴ cells/cm². Cells are maintained in EMEM (MEM Eagle) supplemented with 2 mM L-Glutamine, 2.2 g/L NaHCO₃, and EBSS (Cytion 820100a) in the presence of 10% FBS and 1% NEAA. Cells are maintained in T25 flasks at 37°C, 5% CO₂ for 24 hours before use.
 3. HEK293A64-CLS cells are thawed and seeded into T25 flasks at a density of 1 x 10⁴ cells/cm². Cells are maintained in EMEM (MEM Eagle) supplemented with 2 mM L-Glutamine, 2.2 g/L NaHCO₃, and EBSS (Cytion 820100a) in the presence of 10% FBS and 1% NEAA. Cells are maintained in T25 flasks at 37°C, 5% CO₂ for 24 hours before use.
 4. HEK293A64-CLS cells are thawed and seeded into T25 flasks at a density of 1 x 10⁴ cells/cm². Cells are maintained in EMEM (MEM Eagle) supplemented with 2 mM L-Glutamine, 2.2 g/L NaHCO₃, and EBSS (Cytion 820100a) in the presence of 10% FBS and 1% NEAA. Cells are maintained in T25 flasks at 37°C, 5% CO₂ for 24 hours before use.
 5. HEK293A64-CLS cells are thawed and seeded into T25 flasks at a density of 1 x 10⁴ cells/cm². Cells are maintained in EMEM (MEM Eagle) supplemented with 2 mM L-Glutamine, 2.2 g/L NaHCO₃, and EBSS (Cytion 820100a) in the presence of 10% FBS and 1% NEAA. Cells are maintained in T25 flasks at 37°C, 5% CO₂ for 24 hours before use.
 6. HEK293A64-CLS cells are thawed and seeded into T25 flasks at a density of 1 x 10⁴ cells/cm². Cells are maintained in EMEM (MEM Eagle) supplemented with 2 mM L-Glutamine, 2.2 g/L NaHCO₃, and EBSS (Cytion 820100a) in the presence of 10% FBS and 1% NEAA. Cells are maintained in T25 flasks at 37°C, 5% CO₂ for 24 hours before use.
 7. HEK293A64-CLS cells are thawed and seeded into T25 flasks at a density of 1 x 10⁴ cells/cm². Cells are maintained in EMEM (MEM Eagle) supplemented with 2 mM L-Glutamine, 2.2 g/L NaHCO₃, and EBSS (Cytion 820100a) in the presence of 10% FBS and 1% NEAA. Cells are maintained in T25 flasks at 37°C, 5% CO₂ for 24 hours before use.
 8. HEK293A64-CLS cells are thawed and seeded into T25 flasks at a density of 1 x 10⁴ cells/cm². Cells are maintained in EMEM (MEM Eagle) supplemented with 2 mM L-Glutamine, 2.2 g/L NaHCO₃, and EBSS (Cytion 820100a) in the presence of 10% FBS and 1% NEAA. Cells are maintained in T25 flasks at 37°C, 5% CO₂ for 24 hours before use.

Incubation Atmosphere 37°C, 5% CO₂, humidified

