

Product sheet

HEK293T MFC | 300652

Subculturing

Remove the medium and wash the cells with PBS. Add 2 ml of trypsin solution to each flask. Incubate at 37°C for 3-5 min. Add 3 ml of PBS to stop the reaction. Scrape the cells into a tube and centrifuge at 300 x g for 5 min. Resuspend the cell pellet in 1 ml of PBS.

Freeze medium

Resuspend the cells in 1 ml of freezing medium (10% FBS + 10% DMSO). Transfer to a cryovial and store at -80°C.

Thawing and Culturing Cells

1. Thaw the cells in a water bath at 37°C. Transfer the cells to a tube and centrifuge at 300 x g for 5 min. Resuspend the cell pellet in 1 ml of PBS.
2. Seed the cells into a 24-well plate (100,000 cells per well) in 1 ml of DMEM + 10% FBS. Incubate at 37°C for 24 hours.
3. Remove the medium and wash the cells with PBS. Add 2 ml of trypsin solution to each flask. Incubate at 37°C for 3-5 min. Add 3 ml of PBS to stop the reaction. Scrape the cells into a tube and centrifuge at 300 x g for 5 min. Resuspend the cell pellet in 1 ml of PBS.
4. Seed the cells into a 24-well plate (100,000 cells per well) in 1 ml of DMEM + 10% FBS. Incubate at 37°C for 24 hours.
5. Remove the medium and wash the cells with PBS. Add 2 ml of trypsin solution to each flask. Incubate at 37°C for 3-5 min. Add 3 ml of PBS to stop the reaction. Scrape the cells into a tube and centrifuge at 300 x g for 5 min. Resuspend the cell pellet in 1 ml of PBS.
6. Seed the cells into a 24-well plate (100,000 cells per well) in 1 ml of DMEM + 10% FBS. Incubate at 37°C for 24 hours.
7. Remove the medium and wash the cells with PBS. Add 2 ml of trypsin solution to each flask. Incubate at 37°C for 3-5 min. Add 3 ml of PBS to stop the reaction. Scrape the cells into a tube and centrifuge at 300 x g for 5 min. Resuspend the cell pellet in 1 ml of PBS.
8. Seed the cells into a 24-well plate (100,000 cells per well) in 1 ml of DMEM + 10% FBS. Incubate at 37°C for 24 hours.

Incubation Atmosphere

37°C, 5% CO₂, humidified

Flask Coating

None

Freezing Procedure

Resuspend the cells in 1 ml of freezing medium (10% FBS + 10% DMSO). Transfer to a cryovial and store at -80°C.

Shipping Conditions

None

Storage Conditions

None

HEK293T MFC / HEK293T MFC / HLA

