

Description
iPSC-hDPSC (hDPSCs)
(hDPSCs)

Tissue

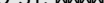
Applications

Ethnicity

Cell type



NCBI_TaxID 9606

GMO Status GMO-S1:  iPSC  (iPSC-hDPSC)  OCT4, SOX2,

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ReLeSR



1. PBS ()
- 2.
- 3.
- 4.
5. 6

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iPSC-hDPSC | 300622

Thawing and
Culturing Cells

- 1. Thaw cells rapidly in a 37°C water bath.
- 2. Add 10 µl of the cell suspension to 1 ml of pre-warmed medium.
- 3. Mix gently by pipetting up and down.
- 4. Seed cells into a 24-well plate.
- 5. Incubate at 37°C, 5% CO₂.
- 6. After 24 hours, replace the medium with fresh medium.
- 7. After 48 hours, replace the medium with fresh medium.
- 8. After 72 hours, replace the medium with fresh medium.

Incubation
Atmosphere

37°C, 5% CO₂, humidified

Flask Coating

Not required

Freezing
Procedure

1. Seed cells into a 24-well plate.

Shipping
Conditions

Cells are shipped in a dry ice container.

Storage
Conditions

Cells are stored at -150 °C to -196 °C.

Sterility

Cells are tested for mycoplasma contamination using PCR. Cells are also tested for endotoxin contamination using the LAL test.