

Product sheet

FTC-133 | 305349

XXXXXXXXXX

Description FTC-133 is a...
FTC-133 is a...

Organism H1hESC

Tissue H1hESC

Disease ...

Synonyms FTC133

XXXXXXXXXX

Age 42

Gender ...

Ethnicity ...

Morphology ...

Cell type ...

Growth properties ...

XXXXXXXXXX

Citation FTC-133 (Cytion 305349)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1219

FTC-133 | 305349

Thawing and Culturing Cells

1. Thaw the cells rapidly in a water bath at 37°C. Do not allow the cells to reach room temperature. Transfer the cells to a pre-warmed medium.
2. Seed the cells into a pre-warmed flask containing 15 mL of medium. Incubate at 37°C with 5% CO₂.
3. Once the cells have reached confluence, they can be used for experiments or passaged. Passaging should be performed using a 1:3 split ratio.
4. The cells should be passaged every 2-3 days to maintain them in the exponential growth phase.
5. The cells should be passaged into a flask containing 15 mL of medium. Incubate at 37°C with 5% CO₂.
6. The cells should be passaged into a flask containing 15 mL of medium. Incubate at 37°C with 5% CO₂.
7. The cells should be passaged into a flask containing 15 mL of medium. Incubate at 37°C with 5% CO₂.
8. The cells should be passaged into a flask containing 15 mL of medium. Incubate at 37°C with 5% CO₂.

Incubation Atmosphere

37°C, 5% CO₂, humidified

Flask Coating

Not required

Freezing Procedure

Cells should be frozen in a cryovial containing 1 mL of freezing medium. The vial should be placed in a dry ice/acetone slush and stored at -80°C.

Shipping Conditions

Cells should be shipped in a cryovial containing 1 mL of freezing medium. The vial should be placed in a dry ice/acetone slush and shipped at -80°C.

Storage Conditions

Cells should be stored in a cryovial containing 1 mL of freezing medium. The vial should be placed in a dry ice/acetone slush and stored at -80°C.

HLA

Sterility

The cells are supplied as a frozen cell suspension in a cryovial. The cells are sterile and free of mycoplasmas. The cells are tested for mycoplasma contamination using PCR.