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FS-C3H | 400418

Dissociation
Reagent

Trypsin

Subculturing

Cells are grown in DMEM supplemented with 10% FBS. For subculturing, cells are detached with Trypsin, washed with PBS, and seeded into new flasks. Cells are grown in DMEM supplemented with 10% FBS.

Seeding
density

2×10^4 cells/cm²

Fluid renewal

2-3 times per week

Freeze
medium

Freezing medium: DMEM supplemented with 10% FBS, 10% DMSO, and 10% FBS. Cells are seeded into freezing medium and grown to confluence.

Thawing and
Culturing Cells

1. Cells are thawed in a 37°C water bath and seeded into a 25 cm² flask containing DMEM supplemented with 10% FBS.
2. Cells are grown in DMEM supplemented with 10% FBS. Media is changed every 2-3 days.
3. Cells are grown in DMEM supplemented with 10% FBS. Media is changed every 2-3 days.
4. Cells are grown in DMEM supplemented with 10% FBS. Media is changed every 2-3 days.
5. Cells are grown in DMEM supplemented with 10% FBS. Media is changed every 2-3 days.
6. Cells are grown in DMEM supplemented with 10% FBS. Media is changed every 2-3 days.
7. Cells are grown in DMEM supplemented with 10% FBS. Media is changed every 2-3 days.
8. Cells are grown in DMEM supplemented with 10% FBS. Media is changed every 2-3 days.

Incubation
Atmosphere

37°C, 5% CO₂, humidified

Flask Coating

Not required

Freezing
Procedure

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Shipping
Conditions

Die Probe sollte bei -78°C transportiert werden.

Storage
Conditions

Die Probe sollte bei -150 bis -196°C gelagert werden.

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Sterility

Die Probe ist steril und kann direkt für PCR-Analysen verwendet werden.
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