

| 300652

Description

Mouse Forestomach Carcinoma (MFC) MFC 24.7 % 32.9%

Organism

Tissue

Disease

Applications

Synonyms

Growth properties

Citation

(Cytion 300652)

NCBI_TaxID

10090

CellosaurusAccession

CVCL_5J48

Culture Medium

RPMI 1640, w: 2.0 mM , w: 2.0 / NaHCO3 (Cytion 820700a)

Supplements

FBS 10%

Dissociation Reagent

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Subculturing

Remove cells from the flask by adding 10 ml PBS and pipette up and down. Transfer the cell suspension to a T25 flask.

Freeze medium

Remove cells from the flask by adding 10 ml PBS and pipette up and down. Transfer the cell suspension to a cryovial (100% FBS) + 10% DMSO.

Thawing and Culturing Cells

1. Thaw the cryovial in a water bath at 37°C.
2. Transfer the cell suspension to a cryovial and store at -150 °C.
3. Thaw the cryovial in a water bath at 37°C.
4. Transfer the cell suspension to a flask and add 70% of the medium.
5. Incubate the cells in a flask for 15 days.
6. Harvest the cells by centrifugation at 300 x g for 3 min.
7. Wash the cells with PBS and resuspend in 10 ml of medium.
8. Transfer the cell suspension to a flask and add 70% of the medium.

Incubation Atmosphere

37°C, 5% CO₂, humidified.

Flask Coating

Not required.

Freezing Procedure

Remove cells from the flask by adding 10 ml PBS and pipette up and down. Transfer the cell suspension to a cryovial (100% FBS) + 10% DMSO.

Shipping Conditions

Store the cells at -150 °C and ship them at -150 °C.

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Sterility

PCR

