

WB-F344 | 305201

Description

[illegible]

Organism

☐ ☐ ☐ ☐ ☐

Tissue

☒ ☒ ☒

Synonyms

WB F344, WBF344

XXXXXXXXXXXX

Breed/Subspecies

344

Age

XXXXXX

Gender

☒ ☒ ☒

Morphology

XXXXXX

Growth properties

333

XXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXX

Citation

WB-F344 (♂♂♂♂ Cytion 305201)

Biosafety level

1

NCBI_TaxID

10116

CellosaurusAccession

CVCL 9806

XXXXXXXXXX XXXX-XXXXXXXXXXXX

XXXXXXXXXX

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Culture Medium EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO₃, w: EBSS (Cytion 820100a)

Supplements 7% FBS 1% NEAA

Dissociation Reagent

Subculturing Cells are grown in 25 cm² flasks in EMEM medium supplemented with 7% FBS and 1% NEAA. When cells reach 80-90% confluency, they are trypsinized and seeded into new flasks. The medium is replaced with fresh medium containing 7% FBS and 1% NEAA.

Fluid renewal 2-3 times per week

Freeze medium Cells are grown in 25 cm² flasks in EMEM medium supplemented with 7% FBS and 1% NEAA. When cells reach 80-90% confluency, they are trypsinized and seeded into new flasks. The medium is replaced with fresh medium containing 7% FBS and 1% NEAA.

Thawing and Culturing Cells

1. Cells are thawed in a water bath at 37°C and immediately seeded into a 25 cm² flask containing 10 ml of EMEM medium supplemented with 7% FBS and 1% NEAA.
2. The cells are allowed to attach to the flask bottom for 24 hours. The medium is then replaced with fresh medium containing 7% FBS and 1% NEAA.
3. The cells are grown in the medium until they reach 80-90% confluency. The medium is then replaced with fresh medium containing 7% FBS and 1% NEAA.
4. The cells are trypsinized and seeded into a new 25 cm² flask containing 10 ml of EMEM medium supplemented with 7% FBS and 1% NEAA.
5. The cells are allowed to attach to the flask bottom for 24 hours. The medium is then replaced with fresh medium containing 7% FBS and 1% NEAA.
6. The cells are grown in the medium until they reach 80-90% confluency. The medium is then replaced with fresh medium containing 7% FBS and 1% NEAA.
7. The cells are trypsinized and seeded into a new 25 cm² flask containing 10 ml of EMEM medium supplemented with 7% FBS and 1% NEAA.
8. The cells are allowed to attach to the flask bottom for 24 hours. The medium is then replaced with fresh medium containing 7% FBS and 1% NEAA.

Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating No coating

Shipping Conditions Cells are shipped in a dry ice container at -78°C.

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Storage Conditions

Sterility

XX PCR XX

[illegible]