

MC3T3-E1 Subclone 14 | 305185

MC3T3-E1 Subclone 14

Description

MC3T3-E1 Subclone 14 (3 x 4 x 10⁶) MC3T3-E1 Subclone 14

Organism Mus musculus

Tissue Adipose, Fibroblasts

Applications Cell culture, Differentiation

Synonyms MC3T3-E1 SUBCLONE 14

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Breed/Subspecies C57BL/6

Age 3-6 weeks

Gender Male

Morphology Fibroblastic

Growth properties Adherent

MC3T3-E1 Subclone 14

Citation MC3T3-E1 Subclone 14 (Cytion 305185)

Biosafety level 1

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Thawing and Culturing Cells

1. Thaw the cells in a water bath at 37°C.
2. Add the cells to a cryovial and store at -150 °C.
3. Thaw the cells in a water bath at 37°C.
4. Resuspend the cells in 70% FBS.
5. Seed the cells into a 15 cm² flask.
6. Spin the cells at 300 x g for 3 min.
7. Wash the cells with PBS (10 ml).
8. Seed the cells into a 15 cm² flask.

Incubation Atmosphere

37°C, 5% CO₂, humidified

Flask Coating

None

Freezing Procedure

None

Shipping Conditions

None

Storage Conditions

None -150 °C -196 °C

/ / HLA

Sterility

None PCR