

MC3T3-E1 24 | 305186

Description

MC3T3-E1 24

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Organism

Tissue

Bone

Applications

3D ,

Breed/Subspecies

C57BL/6

Age

1

Gender

Morphology

Cell type

Growth properties

Citation

MC3T3-E1 24(305186)

Biosafety level

1

NCBI_TaxID

10090

CellosaurusAccession

CVCL_5438

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Receptors expressed (PTHrP)

Protein expression , (BSP), (OCN), (PTH)

Tumorigenic ,

Culture Medium MEM, w: 2.0mM , w: , w: , w: 1.0mM , w: 2.2g/L NaHCO₃, w/o: (GIBCO,

Supplements 10% FBS

Dissociation Reagent

Subculturing PBS . T25 3~5ml, T75 5~10ml PBS . T25

Freeze medium (FBS) + 10% DMSO , CM-1(Cytion 800100)

- Thawing and Culturing Cells**
1. .
 2. -150°C , 3 .
 3. 37°C 40~60 .
 4. , 70% .
 5. 8ml 15ml .
 6. 300 x g 3 .
 7. 10ml . T25 , T25
 8. .

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Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure -78°C

Shipping Conditions -78°C

Storage Conditions -150°C -196°C -80°C

/ / HLA

Sterility PCR