

MC3T3-E1 | 305187

Description	MC3T3-E1	MC3T3-E1
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Organism

Tissue	
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Applications

Synonyms	Mc3T3-E1, MC3T3E1, MC-3T3-E1, MC 3T3-E1
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Breed/Subspecies	C57BL/6
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Age	1
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Gender

Morphology

Cell type

Growth properties

Citation	MC3T3-E1(305187)
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Biosafety level	1
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NCBI_TaxID	10090
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CellosaurusAccession	CVCL_0409
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Tumorigenic ,

Products

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

Supplements 10% FBS

Dissociation Reagent

Doubling time 24~48

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

Fluid renewal 2~3

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

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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. .

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