

MC3T3-E1 | 305187

<b>Description</b>	MC3T3-E1	MC3T3-E1
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**Organism**

<b>Tissue</b>	
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**Applications**

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

**Morphology**

**Cell type**

**Growth properties**

<b>Citation</b>	MC3T3-E1( 305187)
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<b>Biosafety level</b>	1
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<b>NCBI_TaxID</b>	10090
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<b>CellosaurusAccession</b>	CVCL_0409
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**Tumorigenic** ,

**Products**

**Culture Medium** MEM, w: 2.0mM , w: , w: , w: 1.0mM , w: 2.2g/L NaHCO<sub>3</sub>, 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% CO<sub>2</sub> .

**Flask Coating**

**Freezing Procedure** -78°C .

**Shipping Conditions**

-78°C .

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

/ / HLA

**Sterility** PCR .