

MC3T3-E1 | 305187

Description	MC3T3-E1	MC3T3-E1	MC3T3-E1	MC3T3-E1
	MC3T3-E1		MC3T3-E1	

in vitro

Organism

Tissue

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 Cytion	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	αMEM w 2.0mM	w	w	w 1.0mM	w 2.2g/L NaHCO3 w/o	GIBCO
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Supplements 10% FBS

Dissociation Reagent

Doubling time 24 48

Subculturing		PBS	T25	3-5ml T75	5-10ml PBS	T25	1-2m
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Fluid renewal 2 3

Freeze medium		FBS	10 DMSO				CM-1
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Thawing and Culturing Cells

- 1.
2. -150 3
3. 37 40 60
4. 70
5. 8ml 15ml
6. 300 x g 3
7. 10ml 2 T25 1
- 8.

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions

-78

Storage Conditions -150 -196 80

HLA

Sterility PCR