

MC3T3-E1 **14** | **305185**

Description	
MC3T3-E1	14
	C57BL/6
	in vitro
MC3T3-E1	14
	3 4mM
MC3T3-E1	14
	MIF RNA
	3
	3
	in vitro
	ALP
	ECM
	10
	MC3T3-E1
	14

Organism

Tissue

Applications 3

Synonyms mc3t3-e1 14

Breed/Subspecies C57BL/6

Age

Gender

Morphology

Growth properties

Citation MC3T3-E1 14 Cytion 305185

Biosafety level 1

MC3T3-E1 **14** | **305185**

NCBI_TaxID 10090

CellosaurusAccession CVCL_5437

Protein expression

Tumorigenic

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

Subculturing		PBS	T25	3-5ml T75	5-10ml PBS	T25	1-2m
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Fluid renewal	2	3					
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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	
8.				

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

Sterility PCR