

MC3T3-E1 24 | 305186

Description

MC3T3-E1 Subclone 24

MC3T3-E1 24

Organism

Tissue

Applications

Breed/Subspecies

C57BL/6

Age

1

Gender

Morphology

Cell type

Growth properties

Citation

MC3T3-E1 24 Cytion 305186

Biosafety level

1

NCBI_TaxID

10090

CellosaurusAccession

CVCL_5438

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Receptors expressed	PTHrP											
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Protein expression	(BSP)	(OCN)	(PTH)									
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Tumorigenic												
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Culture Medium	α-MEM	w	2.0 mM	w	w	w	1.0 mM	w	2.2g/L NaHCO3	w/o	GIBCO	A1049001
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Supplements	10% FBS											
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Dissociation Reagent	Accutase											
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Subculturing		PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
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Freeze medium	FBS	+10% DMSO	CM-1	Cytion	800100				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.			8	15								
6.	300 x g	3										
7.	10				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 -196 -80 °C

/ /HLA

Sterility PCR