

MC3T3-E1 14 | 305185

Description	MC3T3-E1 14	C57BL/6	ALP
		MC3T3-E1 14	
	MC3T3-E1 14		ECM
	3 4 mM	MC3T3-E1 14	
	---	RNA (MIF)	MC3T3-E1

Organism

Tissue

Applications

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 Alpha MEM 2.0 mM 1.0 mM 2.2 g/L NaHCO₃ GIBCO A1049001

Supplements 10% FBS

Dissociation Reagent Accutase

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75

Fluid renewal 2 3

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

MC3T3-E1 14 | 305185

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.				

Incubation Atmosphere

37°C 5% CO₂

Shipping Conditions	
	-78 °C

Storage Conditions

-150 -196 °C

-80 °C

Sterility	
	PCR