

Product sheet

MC3T3-E1 24 | 305186

Description

MC3T3-E1 24

MC3T3-E1 24 C

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

MC3T3-E1 24 | 305186

Receptors expressed	PTHrP
---------------------	-------

Protein expression	BSP	OCN	PTH
--------------------	-----	-----	-----

Tumorigenic

Culture Medium	Alpha MEM	2.0 mM	1.0 mM	2.2 g/L NaHCO ₃	GIBCO	A1049001
-----------------------	-----------	--------	--------	----------------------------	-------	----------

Supplements	10%	FBS
--------------------	-----	-----

Dissociation Reagent	Accutase
-----------------------------	----------

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

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

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.

Product sheet

MC3T3-E1 24 | 305186

Incubation Atmosphere	37°C 5% CO ₂
--------------------------	-------------------------

Shipping Conditions	-78 °C
------------------------	--------

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

Sterility	PCR
-----------	-----