

Product sheet

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
TRPV1	+
TRPV2	+
TRPV3	+
TRPV4	+
TRPA1	+
TRPM4	+
TRPM5	+
TRPM6	+
TRPM7	+
TRPM8	+
TRPM9	+
TRPM10	+
TRPM11	+
TRPM12	+
TRPM13	+
TRPM14	+
TRPM15	+
TRPM16	+
TRPM17	+
TRPM18	+
TRPM19	+
TRPM20	+
TRPM21	+
TRPM22	+
TRPM23	+
TRPM24	+
TRPM25	+
TRPM26	+
TRPM27	+
TRPM28	+
TRPM29	+
TRPM30	+
TRPM31	+
TRPM32	+
TRPM33	+
TRPM34	+
TRPM35	+
TRPM36	+
TRPM37	+
TRPM38	+
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TRPM40	+
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TRPM159	+
TRPM160	+
TRPM161	+
TRPM162	+
TRPM163	+
TRPM164	+
TRPM165	+
TRPM166	+
TRPM167	+
TRPM168	+
TRPM169	+
TRPM170	+
TRPM171	+
TRPM172	+

Protein expression	(BSP)	(OCN)	(PTH)
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Tumorigenic

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
1. Supplements 2. 10% FBS	

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. 37°C 40-60
4. 70%
5. 8 15
6. 300 x g 3
7. 10 T25 T25
- 8.

Product sheet

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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

Sterility PCR