Product sheet

[redacted] MC3T3-E1 | 305187

[redacted]

Description	MC3T3-E1 [redacted] [redacted]-[redacted] [redacted] [redacted] [redacted] [redacted]. [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] [redacted] MC3T3-E1 [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]. [redacted] [redacted] [redacted]
Organism	[redacted]
Tissue	[redacted], [redacted]
Applications	[redacted] [redacted] [redacted] [redacted]
Synonyms	Mc3T3-E1, MC3T3E1, MC-3T3-E1, MC 3T3-E1

[redacted]

Breed/Subspecies	C57BL/6
Age	[redacted] [redacted]
Gender	[redacted] [redacted]
Morphology	[redacted] [redacted]
Cell type	[redacted]
Growth properties	[redacted]

[redacted] [redacted]

Citation	MC3T3-E1 ([redacted] [redacted] Cytion 305187)
Biosafety level	1
NCBI_TaxID	10090
CellosaurusAccession	CVCL_0409

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[redacted]- [redacted]

Tumorigenic	[redacted], [redacted] [redacted]
Products	[redacted]

[redacted]

Culture Medium	[redacted] MEM, w: 2.0 mM [redacted], w: [redacted], w: [redacted], w: 1.0 mM [redacted], w: 2.2g/L Na
Supplements	[redacted] 10% FBS
Dissociation Reagent	[redacted]
Doubling time	24 [redacted] 48 [redacted]
Subculturing	[redacted] PBS [redacted] T25, [redacted] 3 [redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO [redacted]

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Thawing and Culturing Cells

1. [redacted]
2. [redacted]
3. [redacted]
4. [redacted]
5. [redacted]
6. [redacted]
7. [redacted]
8. [redacted]

Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted] [redacted]