

3T3-L1 | 400107

Description	3T3-L1				
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in vitro
3T3

Organism

Tissue

Applications	3T3-L1
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Synonyms	3T3 L1 3T3L1 3T3-L1 ad NIH-3T3-L1 NIH3T3-L1
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Breed/Subspecies

Age

Gender

Morphology

Growth properties

Citation	3T3-L1 (Cytion 400107)
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Biosafety level	1
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NCBI_TaxID	10090
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CellosaurusAccession	CVCL_0123
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Tumorigenic

Virus susceptibility N- C

Products

Ploidy status

Karyotype 2n=40

Culture Medium DMEM w 4.5g/L w 4mM L- w 3.7g/L NaHCO3 w 1.0mM Cytion 820300a

Supplements 10% FBS

Dissociation Reagent

Subculturing PBS T25 3-5ml T75 5-10ml PBS T25 1-2m

Freeze medium FBS 10 DMSO CM-1

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Thawing and Culturing Cells

- 1.
2. -150
3. 37 40 60
4. 70
5. 8ml 15ml
6. 300 x g 3
7. 10ml 2 T25 1
- 8.

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

Sterility PCR