

3T3- | 400103

Description	3T3-	1960
	3T3-	
	3T3-Swiss Albino	in vitro

Organism

Tissue

Applications

Synonyms	3T3	3T3	-3T3	3T3	3T3
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Breed/Subspecies

Age

Gender

Morphology

Cell type

Growth properties

Citation	3T3-	Cytion	400103
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Biosafety level 1

NCBI_TaxID	10090
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CellosaurusAccession CVCL_0120

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Tumorigenic

Viruses

Virus susceptibility SV40

Reverse transcriptase

Products T

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

Doubling time 18

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

Seeding density 0.5 3x10⁴ /cm²

Fluid renewal 2

Post-Thaw Recovery 4 48

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

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

Sterility PCR