

3T3- | 400103

Description	3T3-Swiss Albino	. 1960	(George Todaro)	(Howard Green)
	3T3-	,	,	.
	3T3-Swiss Albino	.	,	.

Organism

Tissue

Applications

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

Age Embryo

Gender

Morphology

Cell type

Growth properties

Citation	3T3-	(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 (820300a)

Supplements 10% FBS

Dissociation Reagent

Doubling time 18

Subculturing PBS . T25 3~5ml, T75 5~10ml PBS . T25

Seeding density $0.5\sim 3 \times 10^4 / \text{cm}^2$

Fluid renewal 2

Post-Thaw Recovery 5×10^4 , 48 .

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

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Thawing and Culturing Cells

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

Incubation Atmosphere 37°C, 5% CO₂ .

Shipping Conditions -78°C .

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

/ / HLA

Sterility PCR .