

Product sheet

3T3- | 400103

Description

3T3-Swiss Albino · George Todaro⁵ · Howard Green 1960
3T3-Swiss Albino
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Organism

Tissue

Applications

Synonyms

3T3 3T3 Swiss-3T3 Swiss 3T3 Swiss3T3

Breed/Subspecies

Age

Gender

Morphology

Cell type

Growth
properties

Citation

3T3- Cytion 400103

Biosafety level

1

NCBI_TaxID

10090

CellosaurusAccession

CVCL_0120

3T3- | 400103

Tumorigenic

Viruses ectromelia virus

Virus susceptibility SV40

Reverse transcriptase

Products T

Ploidy status

Karyotype $2n=40$

Culture Medium	DMEM	4.5 g/L	4 mM L-	3.7 g/L NaHCO ₃	1.0 mM	Cytion	820300a
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Supplements	10%	FBS
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Dissociation Reagent	Accutase
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Doubling time 18

Subculturing	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75
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Seeding density 0.5 $3 \times 10^4/\text{cm}^2$

Fluid renewal 2

Post-Thaw Recovery	⁴ 5/±10	48
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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.

8

15

6.

300 x g 3

7.

10

T25

T25

8.

Incubation Atmosphere

37°C 5% CO₂

Shipping Conditions

-78 °C

Storage Conditions

-150 -196 °C

-80 °C

Sterility

PCR