

Product sheet

NIH-3T3 | 400101

Description	NIH-3T3	NIH		NIH-3T3	DNA
	NIH-3T3		NIH-3T3		
	NIH-3T3	NIH-3T3			
	NIH 3T3				OCMCS
	NIH3T3	3T3-L1	3T3-J2		
	NIH-3T3				

Organism

Tissue

Applications

Synonyms NIH/3T3 NIH 3T3 NIH3T3 3T3 3T3NIH 3T3-Swiss Swiss-3T3 Swiss/3T3 Swiss 3T3 Swiss3T3

Breed/Subspecies

Age

Gender

Morphology

Cell type

Growth properties

Citation NIH-3T3 Cytion 400101

Biosafety level 1

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NCBI_TaxID	10090
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CellosaurusAccession CVCL_0594

Viruses	MAP
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Culture Medium	DMEM:Ham's F12 1:1	w: 3.1 g/L	w: 2.5 mM L-	w: 15 mM HEPES	w: 0.5 mM	w: 1.2 g/L NaHCO3	Cytion	8
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Supplements 10% FBS

Dissociation Reagent	Accutase
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Subculturing	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
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Fluid renewal	2
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Freeze medium	FBS +10% DMSO	CM-1	Cytion	800100	CM-1	Cytion	800100
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Thawing and
Culturing Cells

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|----|---------|--------|-----|-------|-----|
| 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}

Flask Coating

Freezing
Procedure

-78 °C

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C

Sterility

PCR

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STR	M_18-3: 17,19
	M_4-2: 3 19 3 20
	M_6-7: 12
	M_3-2: 14,15
	M_19-2: 11 12 13
	M_7-1: 29
	M_1-1: 10
	M_8-1: 15
	M_2-1: 9
	M_15-3: 3 20
	M_6-4: 3 15
	M_11-2: 15,17
	M_1-2: 13,17
	M_17-2: 13,14
	M_12-1: 20
	M_5-5: 14,15
	M_X-1: 25
	M_13-1: 2 16
	Human D4/D8: -