Product sheet

NIH-3T3 | 400101

Description	NIH-3T3 NIH . , . NIH NIH-3T3 , . NIH-3T3 . NIH-3T3 , NIH 3T3 . NIH3T3 3T3-L1 3T3-J2 , NIH-3T3 , , .
Organism	
Tissue	
Applications	
Synonyms	NIH/3T3, NIH 3T3, NIH3T3, 3T3, 3T3NIH, 3T3- , -3T3, /3T3, 3T3, 3T3

Breed/Subspecies	NIH
Age	Embryo
Gender	
Morphology	
Cell type	
Growth properties	

Citation	NIH-3T3(400101)
Biosafety level	1

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NCBI_TaxID	10090
CellosaurusAccession	CVCL_0594

Viruses	: .

Culture Medium	DMEM: F12(1:1), w: 3.1 g/L , w: 2.5mM L- , w: 15mM HEPES, w: 0.5mM , w: 1.2 g/L NaHCO3 (Cytion 820
Supplements	10% FBS
Dissociation Reagent	
Subculturing	PBS . T25 3~5ml, T75 5~10ml PBS . T25
Fluid renewal	2
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% $_{CO2}$, .
Flask Coating	
Freezing Procedure	-78°C . .
Shipping Conditions	-78°C . .
Storage Conditions	-150°C -196°C . 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: -