

NIH-3T3 | 400101

Description	NIH-3T3	NIH	NIH-3T3	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

Product sheet



NIH-3T3 | 400101

NCBI_TaxID 10090

CellosaurusAccession CVCL_0594

Viruses MAP

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

Supplements 10% FBS

Dissociation Reagent Accutase

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Fluid renewal 2

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

NIH-3T3 | 400101

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

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR

NIH-3T3 | 400101

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: -