

NIH-3T3-ras | 400100

Description DNA H-ras-oncogene G-418.

Organism

Tissue

Synonyms NIH3T3-ras, A51, EJ-NIH/3T3, EJ-NIH-3T3

Breed/Subspecies NIH

Age

Gender

Cell type

Growth properties

Citation NIH-3T3-ras (Cytion 400100)

Biosafety level 1

NCBI_TaxID 10090

CellSaurusAccession CVCL_5845

GMO Status GMO-S1 NIH-3T3 T24 HRAS p.Gly12Val DNA RAS

Tumorigenic NMRI

Viruses MAP

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Virus susceptibility	SV40
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Reverse transcriptase

Culture Medium	DMEM w 4.5g/L	w 4mM L-	w 3.7g/L NaHCO3	w 1.0mM	Cytion 820300a
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Supplements 10% FBS

Dissociation Reagent	
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Doubling time 16

Subculturing				PBS	T25	3-5ml T75	5-10ml PBS	T25	1-2m
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Split ratio 50 mm² 1 3×10⁵ 3 75 cm² 1 4×10⁵ 3

Fluid renewal	2
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Freeze medium FBS 10 DMSO CM-1

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Thawing and Culturing Cells				
1.				
2.		-150		3
3.		37		40 60
4.	70			
5.		8ml	15ml	
6.	300 x g 3			
7.	10ml		2 T25	
8.				

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

Sterility PCR