

Product sheet

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			
Age			
Gender			
Cell type			
Growth properties			
Citation	NIH-3T3-ras Cytion	400100	
Biosafety level	1		
NCBI_TaxID	10090		
CellosaurusAccession	CVCL_5845		
GMO Status	GMO-S1 NIH-3T3	HRAS p.Gly12Val	T24 DNA RAS
Tumorigenic	NMRI		
Viruses	MAP		

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Virus susceptibility SV40

Reverse transcriptase

Culture Medium DMEM w 4.5 / w 4 L- w 3.7 / NaHCO₃ w 1.0 Cytion 820300a

Supplements 10% FBS

Dissociation Reagent Accutase

Doubling time 16

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

Split ratio 50 mm² 3 × 10⁵ 3 75 cm² 4 × 10⁵ 3

Fluid renewal 2

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

Flask Coating

Freezing
Procedure

-78 °C

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C

Sterility

PCR