

Product sheet

NIH-3T3-ras | 400100

Description	DNA	H-ras	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		
CellosaurusAccession	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

Reverse transcriptase

Culture Medium DMEM 4.5 g/L 4 mM L- 3.7 g/L NaHCO₃ 1.0 mM 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

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. 8 15
6. 300 x g 3
7. 10 T25 T25
8.

Incubation
Atmosphere

37°C 5% CO₂

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 °C

-80 °C

Sterility

PCR