

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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<b>Virus susceptibility</b>	SV40
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**Reverse transcriptase**

<b>Culture Medium</b>	DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0	Cytion 820300a
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**Supplements** 10% FBS

<b>Dissociation Reagent</b>	Accutase
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**Doubling time** 16

<b>Subculturing</b>	PBS T25 3-5	PBS T75 5-10	Accutase T25 1-2 T75 2.5
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**Split ratio** 50 mm<sup>2</sup> 3 × 10<sup>5</sup> 3 75 cm<sup>2</sup> 4 × 10<sup>5</sup> 3

<b>Fluid renewal</b>	2
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**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% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

**Storage Conditions** -150 -196 -80 °C

/ /HLA

**Sterility** PCR