# [redacted] NIH-3T3-ras [redacted] NIH-3T3-ras | 400100

## [redacted]

| | |
|---|---|
| **Description** | [redacted] H-ras-oncogene (G-418. [redacted] |
| **Organism** | [redacted] |
| **Tissue** | [redacted] |
| **Synonyms** | NIH3T3-ras, A51, EJ-NIH/3T3, EJ-NIH-3T3 |

## [redacted]

| | |
|---|---|
| **Breed/Subspecies** | [redacted] |
| **Age** | [redacted] |
| **Gender** | [redacted] |
| **Cell type** | [redacted] |
| **Growth properties** | [redacted] |

## [redacted]

| | |
|---|---|
| **Citation** | NIH-3T3-ras ([redacted] 400100) |
| **Biosafety level** | 1 |
| **NCBI_TaxID** | 10090 |
| **CellosaurusAccession** | CVCL_5845 |
| **GMO Status** | GMO-S1: [redacted] NIH-3T3 [redacted] (HRAS) [redacted] (p.Gly12Val) [redacted] |

## [redacted]

| | |
|---|---|
| **Tumorigenic** | [redacted] |
| **Viruses** | [redacted] MAP: [redacted] |

## NIH-3T3-ras NIH-3T3-ras | 400100

| | |
|---|---|
| **Virus susceptibility** | SV40 |
| **Reverse transcriptase** | |

**Culture**

| | |
|---|---|
| **Culture Medium** | DMEM 4.5 / 4 3.7 / NaHCO3 1.0 (820 |
| **Supplements** | 10 FBS |
| **Dissociation Reagent** | |
| **Doubling time** | 16 |
| **Subculturing** | PBS |
| **Split ratio** | (50 ²) $3 \times 10^5$ 3 |
| **Fluid renewal** | 2 |
| **Freeze medium** | (FBS) + 10% DMSO |

## NIH-3T3-ras NIH-3T3-ras | 400100

| | |
|---|---|
| **Thawing and Culturing Cells** | 1. 2. -150 3. 37 4. 70% 5. 15 8 6. 300 × 3 7. 10 8. |
| **Incubation Atmosphere** | 37 |
| **Flask Coating** | |
| **Freezing Procedure** | -78 |
| **Shipping Conditions** | -78 |
| **Storage Conditions** | -150 -196 |

## Sterility

(PCR)