# Product sheet

## NIH-3T3 | 400101

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| **Description** | NIH-3T3 NIH NIH-3T3 DNA NIH-3T3 NIH-3T3 NIH-3T3 NIH-3T3 NIH 3T3 OCMCS NIH3T3 3T3-L1 3T3-J2 NIH-3T3 |
| **Organism** | |
| **Tissue** | |
| **Applications** | |
| **Synonyms** | NIH/3T3 NIH 3T3 NIH3T3 3T3 3T3NIH 3T3-Swiss Swiss-3T3 Swiss/3T3 Swiss 3T3 Swiss3T3 |
| **Breed/Subspecies** | |
| **Age** | |
| **Gender** | |
| **Morphology** | |
| **Cell type** | |
| **Growth properties** | |
| **Citation** | NIH-3T3 Cytion 400101 |
| **Biosafety level** | 1 |

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| **NCBI_TaxID** | 10090 |
| **CellosaurusAccession** | CVCL_0594 |

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| **Viruses** | MAP |

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| **Culture Medium** | DMEM:Ham's F12 1:1 w: 3.1 g/L w: 2.5 mM L- w: 15 mM HEPES w: 0.5 mM w: 1.2 g/L NaHCO3 Cytion 8 |
| **Supplements** | 10% FBS |
| **Dissociation Reagent** | Accutase |
| **Subculturing** | PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5 |
| **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.<br>2. -150°C 3<br>3. 37°C 40-60<br>4. 70%<br>5. 8 15<br>6. 300 x g 3<br>7. 10 T25 T25<br>8. |
| **Incubation Atmosphere** | 37°C, 5% $_{CO2}$, |
| **Flask Coating** | |
| **Freezing Procedure** | -78 °C |
| **Shipping Conditions** | -78 °C |
| **Storage Conditions** | -150 -196 -80 °C |

## / /HLA

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| **Sterility** | PCR |