

Product sheet

NIH-3T3 | 400101

|             |         |         |        |  |  |         |     |
|-------------|---------|---------|--------|--|--|---------|-----|
| Description | NIH-3T3 | NIH     |        |  |  | NIH-3T3 | DNA |
|             | NIH-3T3 |         |        |  |  | NIH-3T3 |     |
|             | NIH-3T3 |         |        |  |  | NIH-3T3 |     |
|             |         | NIH 3T3 |        |  |  |         |     |
|             | 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 NIH

Age

Gender

Morphology

Cell type

Growth properties

Citation NIH-3T3 (Cytion 400101)

Biosafety level 1

Product sheet

NIH-3T3 | 400101

|                      |                                                                                              |     |     |       |     |        |     |     |      |  |
|----------------------|----------------------------------------------------------------------------------------------|-----|-----|-------|-----|--------|-----|-----|------|--|
| NCBI_TaxID           | 10090                                                                                        |     |     |       |     |        |     |     |      |  |
| CellosaurusAccession | CVCL_0594                                                                                    |     |     |       |     |        |     |     |      |  |
| Viruses              | MAP                                                                                          |     |     |       |     |        |     |     |      |  |
| 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 (Cyt |     |     |       |     |        |     |     |      |  |
| Supplements          | 10% FBS                                                                                      |     |     |       |     |        |     |     |      |  |
| Dissociation Reagent |                                                                                              |     |     |       |     |        |     |     |      |  |
| Subculturing         |                                                                                              | PBS | T25 | 3-5ml | T75 | 5-10ml | PBS | T25 | 1-2m |  |
| Fluid renewal        | 2                                                                                            |     |     |       |     |        |     |     |      |  |
| Freeze medium        |                                                                                              | FBS | 10  | DMSO  |     |        |     |     | CM-1 |  |

Product sheet

NIH-3T3 | 400101

Thawing and  
Culturing Cells

1.
2. -150 3
3. 37 40 60
4. 70
5. 8ml 15ml
6. 300 x g 3
7. 10ml 2 T25
8.

Incubation  
Atmosphere

37 5%  
CO<sub>2</sub>

Flask Coating

Freezing  
Procedure

-78

Shipping  
Conditions

-78

Storage  
Conditions

-150 -196 80

Sterility

PCR

Product sheet

NIH-3T3 | 400101

---

|     |                  |
|-----|------------------|
| STR | M_18-3: 17 19    |
|     | M_4-2: 3 19 3 20 |
|     | M_6-7: 12        |
|     | M_3-2: 14 15     |
|     | M_19-2: 11 12 13 |
|     | M_7-1: 29        |
|     | M_1-1: 10        |
|     | M_8-1: 15        |
|     | M_2-1: 9         |
|     | M_15-3: 3 20     |
|     | M_6-4: 3 15      |
|     | M_11-2: 15 17    |
|     | M_1-2: 13 17     |
|     | M_17-2: 13 14    |
|     | M_12-1: 20       |
|     | M_5-5: 14 15     |
|     | M_X-1: 25        |
|     | M_13-1: 2 16     |
|     | Human D4/D8: -   |
|     |                  |
|     |                  |
|     |                  |