

Product sheet

**3T3-Swiss albino | 400103**

**3T3-Swiss albino**

**Description** 3T3-Swiss Albino is a continuous cell line derived from Swiss 3T3 cells. It is characterized by its high growth rate and ability to form colonies. The cells are typically used for cell culture and are maintained in DMEM medium supplemented with 10% fetal bovine serum (FBS). The cells are usually grown in 96-well plates and are used for various applications, including cell viability assays, drug screening, and cell cycle analysis.

**Organism** Mammalia

**Tissue** Fibroblasts

**Applications** Cell viability assays, drug screening, cell cycle analysis, cell culture

**Synonyms** 3T3, 3T3-L1, 3T3-Swiss Albino, 3T3-Swiss Albino, 3T3-Swiss Albino

**3T3-Swiss albino**

**Breed/Subspecies** Mammalia

**Age** 3-6 months

**Gender** Male

**Morphology** Fibroblasts

**Cell type** Fibroblasts

**Growth properties** High growth rate, adherent

**3T3-Swiss albino**

**Citation** 3T3-Swiss Albino (ATCC CCL-3) (ATCC CCL-3) Cytion 400103

**Biosafety level** 1

**NCBI\_TaxID** 10090

**CellosaurusAccession** CVCL\_0120

Product sheet

**XXXXXXXX3T3-Swiss albino | 400103**

**XXXXXXXXXXXXXXXXXXXX**

**Tumorigenic**     

**Viruses**                       (  )

**Virus susceptibility**      , 40

**Reverse transcriptase**     

**Products**                     

**Ploidy status**               

**Karyotype**                    2n 40

**XXXXXXXXXXXX**

**Culture Medium**            DMEM, w: 4.5 /  , w: 4 -, w: 3.7 /  NaHCO<sub>3</sub>, w: 1.0

**Supplements**                 FBS 10%

**Dissociation Reagent**     

**Doubling time**              18

**Subculturing**                 PBS  T25

**Seeding density**            0.5   $\times 10^4$

**Fluid renewal**                2

**Post-Thaw Recovery**         48

**Freeze medium**               (  FBS ) + 10% DMSO

