

L929 | 400260

Product Information

Description

L-929 is a mouse fibroblast cell line derived from the C3H/An mouse strain. It is a continuous cell line that grows in culture and is used for various biological and medical research purposes. L-929 cells are highly proliferative and are commonly used for cell-based assays, including cytotoxicity, cell death, and cell cycle analysis. L-929 cells are also used for the study of tumor biology and for the development of new cancer therapies. L-929 cells are highly sensitive to oxidative stress and are used to study the effects of oxidative stress on cell viability and function. L-929 cells are also used for the study of the effects of various environmental factors on cell growth and survival.

Organism Mouse

Tissue Embryonic fibroblasts

Synonyms NCTC 929, NCTC 929, NCTC-929, NCTC-929, NCTC929, L-929, L-929, L-929, L-cell, L-cell, L-cells, L-929, L-929, L-929, L-929

Product Characteristics

Breed/Subspecies 3

Age 100

Gender

Morphology Adherent

Cell type Fibroblast

Growth properties Adherent

Documentation

Citation L-929 (ATCC 400260)

Biosafety level 1

NCBI_TaxID 10090

Product sheet

XXXXXXXXL929 | 400260

CellosaurusAccession CVCL_0462

XXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX

Antigen expression XX-2X

Tumorigenic XXXX XX XXXXXXXX XXXXXXXX XXXXXXXX

Viruses XXXXX XXXXXXXXXXXX (XXXX XXXXX): XXXXX

Virus resistance XXXXX XX XXXXXXXX 1X 2X 3X XXXXX XX XXXXXXXX B5X XXXXX XX XXXXXXXX B5X XXXXX XXXXX XXXXXXXX

Reverse transcriptase XXXXX

XXXXXXXXXX

Culture Medium DMEM: DMEM:Ham's F12 (1:1)X X 3.1 X/XX XXXXXXXX X 2.5 XXX XXXXX XXXXXXXX X 15 XXX XXXXX XXXXX (15 XXX XXXXX XXXXX)

Supplements XX XXXXXXX XXXXX X 10X XX XX FBS

Dissociation Reagent XXXXXXX

Doubling time 25 XXXX

Subculturing XX XXXXXXX XXXXX XXXXXXX XX XXXXXXX XXXXXXX XXXXXXX XXXXXXX PBS XXXXX XXXXX XX XXXXXXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX

Seeding density 2 XXX 3 X⁴ XXX/XXX

Fluid renewal 2 XXX 3 XXXX XX XXXXXXX

Post-Thaw Recovery XX 24 XX 48 XXXX

Freeze medium XXXXX XXXXX XXXXXXXX XXXXXXX XX XX XXXX (XX XX XX FBS) + 10% DMSO XX XX XXXXXXX XX XXXXXXX XXXXXXX XX XXXXXXX XXXXXXX

