

L929 | 400260

General information

Description

L929 is a mouse cell line derived from a C3H/An mouse. It is a fibroblast cell line that is widely used in cell biology and immunology research. L929 cells are known for their ability to produce large amounts of protein, making them a popular choice for protein production. They are also used in various assays, including cell viability, cytotoxicity, and immunological studies. L929 cells are typically grown in DMEM supplemented with 10% fetal bovine serum (FBS) and are maintained in a humidified 5% CO2 atmosphere at 37°C.

Organism Mouse

Tissue Embryonic fibroblasts

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

Characteristics

Breed/Subspecies 3

Age 100

Gender

Morphology

Cell type

Growth properties

References

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): XXXX

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

Reverse transcriptase XXXX

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 XXXX XXXXX XX XXXXXXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX

Seeding density 2 XXX 3 X⁴ 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

