

Product sheet

Hep-70.4 | 400207

General Information

Description Hep-70.4 is a cell line derived from a C57BL/6J mouse. It is a fibroblast cell line that is highly proliferative and is used for various research purposes. The cell line is maintained in DMEM supplemented with 10% FBS and 1% penicillin/streptomycin. Hep-70.4 cells are highly sensitive to oxidative stress and are used to study the effects of oxidative stress on cell growth and survival. The cell line is also used to study the effects of various growth factors and cytokines on cell proliferation and differentiation.

Organism Mouse

Tissue Fibroblast

Disease Hep-70.4 is a cell line derived from a mouse model of liver cancer.

Synonyms Hep-70.4, 70.4, 70.4

Characteristics

Breed/Subspecies C57BL/6J

Age 4-6 weeks

Gender Male

Morphology Fibroblast

Growth properties Adherent

References

Citation Hep-70.4 (ATCC CRL-2739) (400207)

Biosafety level 1

NCBI_TaxID 10090

CellosaurusAccession CVCL_5772

