Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 27, 2025

Gibco CF1 Mouse Embryonic Fibroblasts, Irradiated

RRID:CVCL_RB05
Type: Cell Line

Proper Citation

(RRID:CVCL_RB05)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_RB05

Proper Citation: (RRID:CVCL_RB05)

Sex: Mixed sex

Comments: Characteristics: Growth-arrested by irradiation., Characteristics: Used as feeder cells to support the growth of stem cells in the undifferentiated state.

Category: Finite cell line

Name: Gibco CF1 Mouse Embryonic Fibroblasts, Irradiated

Synonyms: Irradiated Gibco CF1 Mouse Embryonic Fibroblasts

Cross References: Wikidata:Q54835822

ID: CVCL_RB05

Record Creation Time: 20220427T215902+0000

Record Last Update: 20250420T110130+0000

Ratings and Alerts

No rating or validation information has been found for Gibco CF1 Mouse Embryonic Fibroblasts, Irradiated.

No alerts have been found for Gibco CF1 Mouse Embryonic Fibroblasts, Irradiated.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Alves-Lopes JP, et al. (2024) Human primordial germ cell-like cells specified from resetting precursors develop in human hindgut organoids. Nature protocols.

Matkovic Leko I, et al. (2023) A distal lung organoid model to study interstitial lung disease, viral infection and human lung development. Nature protocols.

Heidari Khoei H, et al. (2023) Generating human blastoids modeling blastocyst-stage embryos and implantation. Nature protocols, 18(5), 1584.

Sun C, et al. (2022) Human pluripotent stem cell-derived myogenic progenitors undergo maturation to quiescent satellite cells upon engraftment. Cell stem cell, 29(4), 610.

Rodrigues Toste de Carvalho AL, et al. (2021) The in vitro multilineage differentiation and maturation of lung and airway cells from human pluripotent stem cell-derived lung progenitors in 3D. Nature protocols, 16(4), 1802.

de Castro Fonseca M, et al. (2021) Molecular and cellular basis of hyperassembly and protein aggregation driven by a rare pathogenic mutation in DDX3X. iScience, 24(8), 102841.

Feneberg E, et al. (2020) An ALS-linked mutation in TDP-43 disrupts normal protein interactions in the motor neuron response to oxidative stress. Neurobiology of disease, 144, 105050.

Coll M, et al. (2018) Generation of Hepatic Stellate Cells from Human Pluripotent Stem Cells Enables In Vitro Modeling of Liver Fibrosis. Cell stem cell, 23(1), 101.