

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

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

Description: Cell line Gibco CF1 Mouse Embryonic Fibroblasts, Irradiated is a Finite cell line with a species of origin *Mus musculus* (Mouse)

Sex: Mixed sex

Comments: Characteristics: Growth-arrested by irradiation (Thermo Fisher=A34180/A34181)., Characteristics: Used as feeder cells to support the growth of stem cells in the undifferentiated state (Thermo Fisher=A34180/A34181).

Category: Finite cell line

Organism: *Mus musculus* (Mouse)

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: 20260815T232842+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 10 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Iyer DP, et al. (2026) Putting mammalian early embryonic cells into dormancy. Nature protocols, 21(7), 3199.

Gadal S, et al. (2025) Tumorigenesis Driven by BRAFV600E Requires Secondary Mutations That Overcome Its Feedback Inhibition of RAC1 and Migration. Cancer research, 85(9), 1611.

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

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

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

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.