Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 7, 2025

NE-4C

RRID:CVCL_B063
Type: Cell Line

Proper Citation

(CLS Cat# 305182, RRID:CVCL_B063)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_B063

Proper Citation: (CLS Cat# 305182, RRID:CVCL_B063)

Sex: Sex unspecified

Defining Citation: PMID:9057134

Category: Spontaneously immortalized cell line

Name: NE-4C

Cross References: BTO:BTO_0005624, ATCC:CRL-2925, CCRID:3101MOUSCSP1501, CLS:305182, Wikidata:Q54930366

ID: CVCL_B063

Vendor: CLS

Catalog Number: 305182

Record Creation Time: 20250131T202104+0000

Record Last Update: 20250131T203908+0000

Ratings and Alerts

No rating or validation information has been found for NE-4C.

No alerts have been found for NE-4C.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Choi H, et al. (2023) Phase-sensitive detection of anomalous diffusion dynamics in the neuronal membrane induced by ion channel gating. Physics in medicine and biology, 68(6).

Dybowska-Sarapuk ?, et al. (2022) Ultrasonication effects on graphene composites in neural cell cultures. Frontiers in molecular neuroscience, 15, 992494.

Iyer RR, et al. (2022) Ultra-parallel label-free optophysiology of neural activity. iScience, 25(5), 104307.

Mangold K, et al. (2021) Highly efficient manipulation of nervous system gene expression with NEPTUNE. Cell reports methods, 1(4).

Wilde JJ, et al. (2017) Diencephalic Size Is Restricted by a Novel Interplay Between GCN5 Acetyltransferase Activity and Retinoic Acid Signaling. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(10), 2565.

Coulthard LG, et al. (2017) Complement C5aR1 Signaling Promotes Polarization and Proliferation of Embryonic Neural Progenitor Cells through PKC?. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(22), 5395.