Resource Summary Report

Generated by dkNET on Aug 18, 2026

50B11

RRID:CVCL_M745
Type: Cell Line

Proper Citation

RRID:CVCL_M745

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_M745

Proper Citation: RRID:CVCL_M745

Description: Cell line 50B11 is a Transformed cell line with a species of origin Rattus norvegicus (Rat)

Sex: Sex unspecified

Defining Citation: PMID:17565537, PMID:24269872, PMID:32636736, PMID:33307981, PMID:35782611

Comments: Characteristics: Differentiation into neurons with nociceptive properties can be accomplished by using forskolin (PubMed=17565537).

Category: Transformed cell line

Organism: Rattus norvegicus (Rat)

Name: 50B11

Cross References: GEO:GSE147186, Wikidata:Q54603686

ID: CVCL_M745

Record Creation Time: 20220427T215055+0000

Record Last Update: 20260816T001625+0000

Ratings and Alerts

No rating or validation information has been found for 50B11.

No alerts have been found for 50B11.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Nakamura H, et al. (2023) ActuAtor, a Listeria-inspired molecular tool for physical manipulation of intracellular organizations through de novo actin polymerization. Cell reports, 42(10), 113089.

Rumora AE, et al. (2019) The Divergent Roles of Dietary Saturated and Monounsaturated Fatty Acids on Nerve Function in Murine Models of Obesity. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(19), 3770.