Resource Summary Report

Generated by dkNET on Sep 1, 2026

BNL CL.2

RRID:CVCL_4383
Type: Cell Line

Proper Citation

CLS Cat# 305177, RRID:CVCL_4383

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_4383

Proper Citation: CLS Cat# 305177, RRID:CVCL_4383

Description: Cell line BNL CL.2 is a Spontaneously immortalized cell line with a species of origin Mus musculus (Mouse)

Sex: Sex unspecified

Defining Citation: PMID:723934, PMID:9667749

Comments: Part of: Tumor Immunology Bank (TIB) collection from Salk (transferred to ATCC in 1981).

Category: Spontaneously immortalized cell line

Organism: Mus musculus (Mouse)

Name: BNL CL.2

Synonyms: BNL-CL.2, BNL CL2, BNL.CL2, BN-CL2, BNCL-2, BNCL2

Cross References: BTO:BTO_0002537, CLO:CLO_0002011, CLDB:cl5164, ATCC:TIB-73, BCRC:60180, CCRID:3101MOUGNM22, CLS:305177, GEO:GSE75335, IZSLER:BS CL 132, KCB:KCB 2012114YJ, Wikidata:Q54797674

ID: CVCL_4383

Vendor: CLS

Catalog Number: 305177

Record Creation Time: 20220923T070427+0000

Record Last Update: 20260830T000534+0000

Ratings and Alerts

No rating or validation information has been found for BNL CL.2.

No alerts have been found for BNL CL.2.

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 dkNET .

Prashath S, et al. (2026) Analysis of catabolic products of L-arginine; L-ornithine and L-citrulline and the residual L-arginine using the HPLC and LC-MS. PloS one, 21(4), e0346976.

Zhang H, et al. (2026) Single-cell proteome atlas of aging mouse microglia reveals subpopulation-specific phagoproteome. Neuron.

Yeung CLS, et al. (2025) Identification of molecular markers and exploration of the oncogenic role of exomeres in hepatocellular carcinoma. Cell reports, 44(11), 116460.

Huang Y, et al. (2025) Mild Photothermal Bimetallic Mesoporous Nanozyme Triggers Immunogenic Cell Death and Immune Contexture Remodeling for Precision Hepatocellular Carcinoma Treatment. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(46), e12578.

Liu K, et al. (2024) A beneficial adaptive role for CHOP in driving cell fate selection during ER stress. EMBO reports, 25(1), 228.

Liu K, et al. (2023) A beneficial adaptive role for CHOP in driving cell fate selection during ER stress. bioRxiv : the preprint server for biology.

Kudo Y, et al. (2020) PKC?/? Loss Induces Autophagy, Oxidative Phosphorylation, and NRF2 to Promote Liver Cancer Progression. Cancer cell, 38(2), 247.

Xu H, et al. (2019) MicroRNA-122 supports robust innate immunity in hepatocytes by targeting the RTKs/STAT3 signaling pathway. eLife, 8.