

Resource Summary Report

Generated by [dkNET](#) on Sep 8, 2026

JC

RRID:CVCL_3530

Type: Cell Line

Proper Citation

KCLB Cat# 22116, RRID:CVCL_3530

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_3530

Proper Citation: KCLB Cat# 22116, RRID:CVCL_3530

Description: Cell line JC is a Cancer cell line with a species of origin *Mus musculus* (Mouse)

Sex: Female

Disease: Malignant neoplasms of the mouse mammary gland

Defining Citation: [PMID:2666384](#), [PMID:31220119](#), [PMID:33526060](#)

Comments: Karyotypic information: Hypo-tetraploid karyotype with 64-66 chromosomes (PubMed=33526060).

Category: Cancer cell line

Organism: *Mus musculus* (Mouse)

Name: JC

Cross References: BTO:BTO_0006304, CLO:CLO_0007016, ATCC:CRL-2116, BCRC:60347, BioSample:SAMN11397641, Cosmic:1661882, KCLB:22116, Wikidata:Q54898535

ID: CVCL_3530

Vendor: KCLB

Catalog Number: 22116

Record Creation Time: 20220427T220645+0000

Record Last Update: 20260905T180902+0000

Ratings and Alerts

No rating or validation information has been found for JC.

No alerts have been found for JC.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Zhang J, et al. (2026) Micro-Organ Chip Deciphers Tumor-Derived G-CSF as Remote Commander of Lung Pre-Metastatic Niche via VEGFA-KDR Cascade. Advanced science (Weinheim, Baden-Wurtemberg, Germany), 13(7), e18584.

Wang X, et al. (2021) In?vivo CRISPR screens identify the E3 ligase Cop1 as a modulator of macrophage infiltration and cancer immunotherapy target. Cell, 184(21), 5357.

de Almeida PE, et al. (2020) Anti-VEGF Treatment Enhances CD8+ T-cell Antitumor Activity by Amplifying Hypoxia. Cancer immunology research, 8(6), 806.