

Resource Summary Report

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

RAW-Blue

RRID:CVCL_X594

Type: Cell Line

Proper Citation

InvivoGen Cat# raw-blue, RRID:CVCL_X594

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_X594

Proper Citation: InvivoGen Cat# raw-blue, RRID:CVCL_X594

Description: Cell line RAW-Blue is a Cancer cell line with a species of origin Mus musculus (Mouse)

Sex: Male

Disease: Mouse leukemia

Comments: Characteristics: SEAP (secreted ALPP) reporter cell line, in this cell line SEAP is under the control of a NF-KappaB/AP-1 promoter (InvivoGen=raw-blue).

Category: Cancer cell line

Organism: Mus musculus (Mouse)

Name: RAW-Blue

Cross References: InvivoGen:raw-blue, Wikidata:Q54949254

ID: CVCL_X594

Vendor: InvivoGen

Catalog Number: raw-blue

Hierarchy: cvcl_0493

Record Creation Time: 20250423T102148+0000

Record Last Update: 20260816T002408+0000

Ratings and Alerts

No rating or validation information has been found for RAW-Blue.

No alerts have been found for RAW-Blue.

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](#) .

da Silva RAG, et al. (2026) Enterococcus faecalis-derived lactic acid suppresses macrophage activation to facilitate persistent and polymicrobial wound infections. Cell host & microbe, 34(2), 245.

Rafiei M, et al. (2025) Machine learning-assisted design of immunomodulatory lipid nanoparticles for delivery of mRNA to repolarize hyperactivated microglia. Drug delivery, 32(1), 2465909.

Lucas-Ruiz F, et al. (2023) Danger signals released during cold ischemia storage activate NLRP3 inflammasome in myeloid cells and influence early allograft function in liver transplantation. EBioMedicine, 87, 104419.

Shao TY, et al. (2022) Candida albicans oscillating UME6 expression during intestinal colonization primes systemic Th17 protective immunity. Cell reports, 39(7), 110837.

Purvis GSD, et al. (2022) Bruton's TK regulates myeloid cell recruitment during acute inflammation. British journal of pharmacology, 179(11), 2754.

Purvis GSD, et al. (2020) Inhibition of Bruton's TK regulates macrophage NF- κ B and NLRP3 inflammasome activation in metabolic inflammation. British journal of pharmacology, 177(19), 4416.

Kawai Y, et al. (2018) Lysozyme Counteracts β -Lactam Antibiotics by Promoting the Emergence of L-Form Bacteria. Cell, 172(5), 1038.

Pizzuto M, et al. (2018) Cationic lipids as one-component vaccine adjuvants: A promising alternative to alum. Journal of controlled release : official journal of the Controlled Release Society, 287, 67.