

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

WEHI-3B

RRID:CVCL_2239

Type: Cell Line

Proper Citation

ECACC Cat# 86013003, RRID:CVCL_2239

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2239

Proper Citation: ECACC Cat# 86013003, RRID:CVCL_2239

Description: Cell line WEHI-3B is a Cancer cell line with a species of origin Mus musculus (Mouse)

Sex: Male

Disease: Mouse leukemia

Defining Citation: [PMID:3792703](#), [PMID:5259325](#), [PMID:8343448](#), [PMID:17635523](#)

Comments: Characteristics: Constitutively produces interleukin-3 (IL3).

Category: Cancer cell line

Organism: Mus musculus (Mouse)

Name: WEHI-3B

Synonyms: WEHI-3b, Wehi-3B, WEHI 3B, WEHI3B, W3(H), WEHI-3 subline B

Cross References: BTO:BTO_0005282, CLO:CLO_0009569, CLO:CLO_0009580, CLO:CLO_0050196, CLDB:cl4684, CLDB:cl4685, CLDB:cl4686, CLDB:cl4937, BCRJ:0248, ChEMBL-Cells:ChEMBL3307352, ChEMBL-Targets:ChEMBL614249, CLS:400376, DSMZ:ACC-26, DSMZCellDive:ACC-26, ECACC:86013003, IBRC:C10075, ICLC:ATL99003, JCRB:IFO50296, Lonza:1430, PubChem_Cell_line:CVCL_2239, RCB:RCB2853, TKG:TKG 0584, Wikidata:Q54993761

ID: CVCL_2239

Vendor: ECACC

Catalog Number: 86013003

Hierarchy: cvcl_3622

Record Creation Time: 20220427T221715+0000

Record Last Update: 20260830T000307+0000

Ratings and Alerts

No rating or validation information has been found for WEHI-3B.

No alerts have been found for WEHI-3B.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Zwick M, et al. (2026) FLT3-ITD Induces CMTM6 and Enhances Immune Escape in Acute Myeloid Leukemia. Cancer research, 86(2), 367.

Mei D, et al. (2024) Immune isolation-enabled nanoencapsulation of donor T cells: a promising strategy for mitigating GVHD and treating AML in preclinical models. Journal for immunotherapy of cancer, 12(9).

Tabata J, et al. (2022) Novel Calcium-Binding Ablating Mutations Induce Constitutive RET Activity and Drive Tumorigenesis. Cancer research, 82(20), 3751.

Galán-Díez M, et al. (2022) Subversion of Serotonin Receptor Signaling in Osteoblasts by Kynurenine Drives Acute Myeloid Leukemia. Cancer discovery, 12(4), 1106.

Lv K, et al. (2021) HectD1 controls hematopoietic stem cell regeneration by coordinating ribosome assembly and protein synthesis. Cell stem cell, 28(7), 1275.

Gui F, et al. (2019) A non-covalent inhibitor XMU-MP-3 overrides ibrutinib-resistant BtkC481S mutation in B-cell malignancies. British journal of pharmacology, 176(23), 4491.

Wünsche P, et al. (2018) Mapping Active Gene-Regulatory Regions in Human Repopulating Long-Term HSCs. Cell stem cell, 23(1), 132.