

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

BW5147.3

RRID:CVCL_4135

Type: Cell Line

Proper Citation

ATCC Cat# TIB-47, RRID:CVCL_4135

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_4135

Proper Citation: ATCC Cat# TIB-47, RRID:CVCL_4135

Description: Cell line BW5147.3 is a Cancer cell line with a species of origin Mus musculus (Mouse)

Disease: Mouse lymphoma

Comments: Part of: Tumor Immunology Bank (TIB) collection from Salk (transferred to ATCC in 1981)., Group: Hybridoma fusion partner cell line.

Category: Cancer cell line

Organism: Mus musculus (Mouse)

Name: BW5147.3

Synonyms: BW-5147.3

Cross References: BTO:BTO_0001935, CLO:CLO_0002059, ATCC:TIB-47, Wikidata:Q54798725

ID: CVCL_4135

Vendor: ATCC

Catalog Number: TIB-47

Hierarchy: cvcl_3896

Record Creation Time: 20220427T215416+0000

Record Last Update: 20260904T012539+0000

Ratings and Alerts

No rating or validation information has been found for BW5147.3.

No alerts have been found for BW5147.3.

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](#) .

Meitei HT, et al. (2026) CCL20-CCR6 signaling alters the metabolic reprogramming to promote the pathogenic Th17 cell differentiation. iScience, 29(1), 114385.

Shemorry A, et al. (2019) Caspase-mediated cleavage of IRE1 controls apoptotic cell commitment during endoplasmic reticulum stress. eLife, 8.