Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 19, 2025

4T1-Luc2 [ATCC]

RRID:CVCL_A4BM
Type: Cell Line

Proper Citation

(ATCC Cat# CRL-2539-LUC2, RRID:CVCL_A4BM)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_A4BM

Proper Citation: (ATCC Cat# CRL-2539-LUC2, RRID:CVCL_A4BM)

Sex: Female

Comments: Characteristics: Stably expresses firefly luciferase under the control of the human EF1a promoter (ATCC=CRL-2539-LUC2).

Category: Cancer cell line

Name: 4T1-Luc2 [ATCC]

Cross References: ATCC:CRL-2539-LUC2, Wikidata:Q105505946

ID: CVCL_A4BM

Vendor: ATCC

Catalog Number: CRL-2539-LUC2

Record Creation Time: 20250131T193512+0000

Record Last Update: 20250131T193541+0000

Ratings and Alerts

No rating or validation information has been found for 4T1-Luc2 [ATCC].

No alerts have been found for 4T1-Luc2 [ATCC].

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Zhang Y, et al. (2024) Metabolic switch regulates lineage plasticity and induces synthetic lethality in triple-negative breast cancer. Cell metabolism, 36(1), 193.

Wang Z, et al. (2023) Isolation of tumour-reactive lymphocytes from peripheral blood via microfluidic immunomagnetic cell sorting. Nature biomedical engineering, 7(9), 1188.

Beziaud L, et al. (2023) IFN?-induced stem-like state of cancer cells as a driver of metastatic progression following immunotherapy. Cell stem cell, 30(6), 818.

Amano T, et al. (2023) Controllable self-replicating RNA vaccine delivered intradermally elicits predominantly cellular immunity. iScience, 26(4), 106335.

Shen JZ, et al. (2022) A FBXO7/EYA2-SCFFBXW7 axis promotes AXL-mediated maintenance of mesenchymal and immune evasion phenotypes of cancer cells. Molecular cell, 82(6), 1123.