

Resource Summary Report

Generated by [dkNET](#) on Sep 11, 2026

4T1-luc2 [Caliper]

RRID:CVCL_L899

Type: Cell Line

Proper Citation

RRID:CVCL_L899

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_L899

Proper Citation: RRID:CVCL_L899

Description: Cell line 4T1-luc2 [Caliper] 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:19404236](#), [PMID:22510147](#)

Category: Cancer cell line

Organism: Mus musculus (Mouse)

Name: 4T1-luc2 [Caliper]

Cross References: Revvity/PerkinElmer:124087, Wikidata:Q54603538

ID: CVCL_L899

Hierarchy: cvcl_0125

Record Creation Time: 20220427T215055+0000

Record Last Update: 20260905T184329+0000

Ratings and Alerts

No rating or validation information has been found for 4T1-luc2 [Caliper].

Warning: Discontinued: PerkinElmer; 124087

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](#) .

Tacconi C, et al. (2021) CD169+ lymph node macrophages have protective functions in mouse breast cancer metastasis. Cell reports, 35(2), 108993.

Dieterich LC, et al. (2019) Transcriptional profiling of breast cancer-associated lymphatic vessels reveals VCAM-1 as regulator of lymphatic invasion and permeability. International journal of cancer, 145(10), 2804.

Commerford CD, et al. (2018) Mechanisms of Tumor-Induced Lymphovascular Niche Formation in Draining Lymph Nodes. Cell reports, 25(13), 3554.