

Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

4T1-Fluc-Neo (monoclonal)

RRID:CVCL_D5LJ

Type: Cell Line

Proper Citation

Imanis Cat# CL126, RRID:CVCL_D5LJ

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_D5LJ

Proper Citation: Imanis Cat# CL126, RRID:CVCL_D5LJ

Description: Cell line 4T1-Fluc-Neo (monoclonal) 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:30674994](#)

Comments: Characteristics: A monoclonal population was isolated using three rounds of selection in a methylcellulose-based semi-solid medium (Imanis=CL126)., Characteristics: Reporter cell line, transduced with the LV-Fluc-P2A-Neo vector encoding for luciferase linked via a P2A cleavage peptide to the neo gene and under control of the spleen focus-forming virus (SFFV) promoter (from parent cell line 4T1-Fluc-Neo).

Category: Cancer cell line

Organism: *Mus musculus* (Mouse)

Name: 4T1-Fluc-Neo (monoclonal)

Cross References: Imanis:CL126, Wikidata:Q127378748

ID: CVCL_D5LJ

Vendor: Imanis

Catalog Number: CL126

Hierarchy: cvcl_qz57

Record Creation Time: 20250130T070040+0000

Record Last Update: 20260905T183619+0000

Ratings and Alerts

No rating or validation information has been found for 4T1-Fluc-Neo (monoclonal).

No alerts have been found for 4T1-Fluc-Neo (monoclonal).

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.