

Resource Summary Report

Generated by [RRID](#) on Sep 6, 2026

B16F10-Fluc-Puro

RRID:CVCL_QZ90

Type: Cell Line

Proper Citation

Imanis Cat# CL052, RRID:CVCL_QZ90

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_QZ90

Proper Citation: Imanis Cat# CL052, RRID:CVCL_QZ90

Description: Cell line B16F10-Fluc-Puro is a Cancer cell line with a species of origin Mus musculus (Mouse)

Sex: Male

Disease: Mouse melanoma

Comments: Characteristics: Reporter cell line, transduced with the LV-Fluc-P2A-Puro vector encoding for luciferase linked via a P2A cleavage peptide to the PuroR gene and under control of the spleen focus-forming virus (SFFV) promoter (Imanis=CL052).

Category: Cancer cell line

Organism: Mus musculus (Mouse)

Name: B16F10-Fluc-Puro

Cross References: Imanis:CL052, Wikidata:Q54752469

ID: CVCL_QZ90

Vendor: Imanis

Catalog Number: CL052

Hierarchy: cvcl_0159

Record Creation Time: 20250130T070306+0000

Record Last Update: 20260905T183653+0000

Ratings and Alerts

No rating or validation information has been found for B16F10-Fluc-Puro.

No alerts have been found for B16F10-Fluc-Puro.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Walsh C, et al. (2026) Lymphatic pumping technique in mice alters blood parameters and metastatic melanoma in an age-dependent manner. Experimental biology and medicine (Maywood, N.J.), 251, 10850.