

Resource Summary Report

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

B16F10-Fluc-Neo/eGFP-Puro

RRID:CVCL_QZ87

Type: Cell Line

Proper Citation

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Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_QZ87

Proper Citation: RRID:CVCL_QZ87

Description: Cell line B16F10-Fluc-Neo/eGFP-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 both the LV-Fluc-P2A-Neo and LV-eGFP-PGKp-Puro vectors. LV-Fluc-P2A-Neo encodes for luciferase linked via a P2A cleavage peptide to the neo gene and under control of the spleen focus-forming virus (SFFV) promoter. LV-eGFP-PGKp-Puro encodes for eGFP under control of the spleen focus-forming virus (SFFV) promoter and the PuroR gene under the control of the mouse PGK promoter (Imanis=CL068).

Category: Cancer cell line

Organism: *Mus musculus* (Mouse)

Name: B16F10-Fluc-Neo/eGFP-Puro

Cross References: Imanis:CL068, Wikidata:Q54752464

ID: CVCL_QZ87

Hierarchy: cvcl_0159

Record Creation Time: 20220427T215232+0000

Record Last Update: 20260905T184708+0000

Ratings and Alerts

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

No alerts have been found for B16F10-Fluc-Neo/eGFP-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](#) .

Drakes DJ, et al. (2024) Lymph Node-Targeted Vaccine Boosting of TCR T-cell Therapy Enhances Antitumor Function and Eradicates Solid Tumors. Cancer immunology research, 12(2), 214.