

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

Mel624-CMV-hNIS-Neo/eGFP-Puro

RRID:CVCL_RA31

Type: Cell Line

Proper Citation

Imanis Cat# CL017, RRID:CVCL_RA31

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_RA31

Proper Citation: Imanis Cat# CL017, RRID:CVCL_RA31

Description: Cell line Mel624-CMV-hNIS-Neo/eGFP-Puro is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Melanoma

Comments: Characteristics: Reporter cell line, transduced with both the CMV-hNIS-IRES-Neo and LV-eGFP-PGKp-Puro vectors. CMV-hNIS-IRES-Neo encodes for human SLC5A5 linked via an internal ribosomal entry site (IRES) to the Neo gene and under control of the CMV 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=CL017).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: Mel624-CMV-hNIS-Neo/eGFP-Puro

Cross References: Imanis:CL017, Wikidata:Q54905171

ID: CVCL_RA31

Vendor: Imanis

Catalog Number: CL017

Hierarchy: cvcl_8054

Record Creation Time: 20250130T072124+0000

Record Last Update: 20260905T184056+0000

Ratings and Alerts

No rating or validation information has been found for Mel624-CMV-hNIS-Neo/eGFP-Puro.

No alerts have been found for Mel624-CMV-hNIS-Neo/eGFP-Puro.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.