

Resource Summary Report

Generated by [dkNET](#) on Aug 12, 2026

A549-hNIS-Neo

RRID:CVCL_QZ80

Type: Cell Line

Proper Citation

RRID:CVCL_QZ80

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_QZ80

Proper Citation: RRID:CVCL_QZ80

Description: Cell line A549-hNIS-Neo is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung adenocarcinoma

Comments: Characteristics: Reporter cell line, transduced with the LV-hNIS-IRES-Neo vector encoding for human SLC5A5 linked via an internal ribosomal entry site (IRES) to the Neo gene and under control of the spleen focus-forming virus (SFFV) promoter (Imanis=CL004)., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: A549-hNIS-Neo

Cross References: cancercellines:CVCL_QZ80, Imanis:CL004, Wikidata:Q54607025

ID: CVCL_QZ80

Hierarchy: cvcl_0023

Record Creation Time: 20220427T215107+0000

Record Last Update: 20260809T004702+0000

Ratings and Alerts

No rating or validation information has been found for A549-hNIS-Neo.

No alerts have been found for A549-hNIS-Neo.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.