

# Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

## A549-hNIS-Neo

RRID:CVCL\_QZ80

Type: Cell Line

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### Proper Citation

RRID:CVCL\_QZ80

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### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_QZ80](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:** 20260726T002031+0000

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### Ratings and Alerts

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

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

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## Data and Source Information

**Source:** [Cellosaurus](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.