

# Resource Summary Report

Generated by [dkNET](#) on Sep 9, 2026

## HCT116-hNIS-Neo/Fluc-Puro

RRID:CVCL\_RA43

Type: Cell Line

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### Proper Citation

RRID:CVCL\_RA43

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### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_RA43](https://web.expasy.org/cellosaurus/CVCL_RA43)

**Proper Citation:** RRID:CVCL\_RA43

**Description:** Cell line HCT116-hNIS-Neo/Fluc-Puro is a Cancer cell line with a species of origin Homo sapiens (Human)

**Sex:** Male

**Disease:** Colon carcinoma

**Comments:** Characteristics: Reporter cell line, transduced with both the LV-hNIS-IRES-Neo and LV-Fluc-P2A-Puro vectors. LV-hNIS-IRES-Neo encodes 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. LV-Fluc-P2A-Puro encodes for luciferase linked via a P2A cleavage peptide to the PuroR gene and under control of the spleen focus-forming virus (SFFV) promoter (Imanis=CL009)., Population: Caucasian.

**Category:** Cancer cell line

**Organism:** Homo sapiens (Human)

**Name:** HCT116-hNIS-Neo/Fluc-Puro

**Cross References:** cancercellines:CVCL\_RA43, Imanis:CL009, Wikidata:Q54882041

**ID:** CVCL\_RA43

**Hierarchy:** cvcl\_0291

**Record Creation Time:** 20220427T220322+0000

**Record Last Update:** 20260905T180226+0000

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### Ratings and Alerts

No rating or validation information has been found for HCT116-hNIS-Neo/Fluc-Puro.

No alerts have been found for HCT116-hNIS-Neo/Fluc-Puro.

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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.