

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

NL20

RRID:CVCL_3756

Type: Cell Line

Proper Citation

ATCC Cat# CRL-2503, RRID:CVCL_3756

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_3756

Proper Citation: ATCC Cat# CRL-2503, RRID:CVCL_3756

Description: Cell line NL20 is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Female

Defining Citation: [PMID:1522038](#), [PMID:9216860](#), [PMID:21566947](#)

Comments: Karyotypic information: 43,X,-X,-5,-7,-15,del(4)(p14),del(6)(q21-q25),i(14q),18p+,21p+,+i(5q),+der(15)t(7p;15q) (PubMed=1522038)., Population: Caucasian.

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: NL20

Synonyms: NL-20

Cross References: CLO:CLO_0008179, ATCC:CRL-2503, BCRC:60361, BioSample:SAMN03471599, BioSample:SAMN05292446, GEO:GSM185872, Wikidata:Q54930686

ID: CVCL_3756

Vendor: ATCC

Catalog Number: CRL-2503

Record Creation Time: 20220427T221344+0000

Ratings and Alerts

No rating or validation information has been found for NL20.

No alerts have been found for NL20.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Yu H, et al. (2026) p300 Degradation by the p53-SIAH1 Axis Relieves TBK1 Acetylation to Enhance Innate Antiviral Immunity. Advanced science (Weinheim, Baden-Wurttemberg, Germany), e76101.

Nathan N, et al. (2026) Tumor-draining lymph nodes in ovarian cancer lack germinal centers but harbor tumor-reactive memory B cells clonally linked to intra-tumoral B cells. Immunity, 59(6), 1743.

Parihar K, et al. (2025) Tissue-dependent mechanosensing by cells derived from human tumors. npj biological physics and mechanics, 2(1), 19.

Yu J, et al. (2025) In Vitro Anticancer Activity of Phytol on Human Non-Small Cell Lung Cancer A549 Cells. Integrative cancer therapies, 24, 15347354251344592.

Sun Y, et al. (2025) TRIF-TAK1 signaling suppresses caspase-8/3-mediated GSDMD/E activation and pyroptosis in influenza A virus-infected airway epithelial cells. iScience, 28(1), 111581.

Hung CH, et al. (2024) Defective N-glycosylation of IL6 induces metastasis and tyrosine kinase inhibitor resistance in lung cancer. Nature communications, 15(1), 7885.

Morel M, et al. (2024) FBXL16 promotes cell growth and drug resistance in lung adenocarcinomas with KRAS mutation by stabilizing IRS1 and upregulating IRS1/AKT signaling. Molecular oncology, 18(3), 762.

Zhang J, et al. (2024) Influenza A virus infection activates STAT3 to enhance SREBP2 expression, cholesterol biosynthesis, and virus replication. iScience, 27(8), 110424.

Sun F, et al. (2024) Improving PD-1 blockade plus chemotherapy for complete remission of lung cancer by nanoPDLIM2. eLife, 12.

Parihar K, et al. (2022) Data driven and biophysical insights into the regulation of trafficking vesicles by extracellular matrix stiffness. *iScience*, 25(8), 104721.

Sohoni S, et al. (2019) Elevated Heme Synthesis and Uptake Underpin Intensified Oxidative Metabolism and Tumorigenic Functions in Non-Small Cell Lung Cancer Cells. *Cancer research*, 79(10), 2511.

Hu CM, et al. (2019) High Glucose Triggers Nucleotide Imbalance through O-GlcNAcylation of Key Enzymes and Induces KRAS Mutation in Pancreatic Cells. *Cell metabolism*, 29(6), 1334.