

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

MRK-nu-1

RRID:CVCL_1428

Type: Cell Line

Proper Citation

RRID:CVCL_1428

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1428

Proper Citation: RRID:CVCL_1428

Description: Cell line MRK-nu-1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Breast carcinoma

Defining Citation: [PMID:518958](#), [PMID:9290701](#), [PMID:15900046](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:35839778](#)

Comments: Characteristics: Established from the ascitic cells from BALB/c nu/nu mice injected intraperitoneal with the parent tumoral cells., Population: Japanese., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: MRK-nu-1

Synonyms: MRK-NU-1, MRK-nu-I, Mrk-nu1, MRKnu-1, MRKnu1, MRKNU1

Cross References: BTO:BTO_0003679, CLO:CLO_0009914, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-3610, BioSample:SAMN03471641, cancercellines:CVCL_1428, Cell_Model_Passport:SIDM00562, ChEMBL-Cells:ChEMBL3308550, ChEMBL-Targets:ChEMBL2366325, Cosmic:908151, Cosmic-CLP:908151, DepMap:ACH-002163, EGA:EGAS00001000978, GDSC:908151, GEO:GSM827236, GEO:GSM1670133, IARC_TP53:21516, JCRB:JCRB0616, JCRB:JCRB0628, LINCS_LDP:LCL-1487, PharmacDB:MRKnu1_965_2019,

PRIDE:PXD030304, Progenetix:CVCL_1428, PubChem_Cell_line:CVCL_1428, Wikidata:Q54906738

ID: CVCL_1428

Record Creation Time: 20220427T220822+0000

Record Last Update: 20260920T004538+0000

Ratings and Alerts

No rating or validation information has been found for MRK-nu-1.

Warning: Discontinued: JCRB; JCRB0616

Characteristics: Established from the ascitic cells from BALB/c nu/nu mice injected intraperitoneal with the parent tumoral cells., Population: Japanese., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Okano F, et al. (2023) Identification of Membrane-expressed CAPRIN-1 as a Novel and Universal Cancer Target, and Generation of a Therapeutic Anti-CAPRIN-1 Antibody TRK-950. Cancer research communications, 3(4), 640.