

Resource Summary Report

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

RPMI-8866

RRID:CVCL_1668

Type: Cell Line

Proper Citation

ECACC Cat# 95041316, RRID:CVCL_1668

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1668

Proper Citation: ECACC Cat# 95041316, RRID:CVCL_1668

Description: Cell line RPMI-8866 is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Chronic myelogenous leukemia, BCR-ABL1 positive

Defining Citation: [PMID:4169031](#), [PMID:6967232](#), [PMID:17254797](#), [PMID:20164919](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:35839778](#)

Comments: Population: Caucasian., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: RPMI-8866

Synonyms: RPMI 8866, RPMI8866, Roswell Park Memorial Institute 8866, R8866, 8866

Cross References: BTO:BTO_0004206, CLO:CLO_0008875, CLO:CLO_0009858, CLDB:cl4186, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-3610, Cell_Model_Passport:SIDM00482, ChEMBL-Cells:ChEMBL3308323, ChEMBL-Targets:ChEMBL2366341, Cosmic:910544, Cosmic-CLP:910544, DepMap:ACH-002302, ECACC:95041316, EGA:EGAS00001000978, GDSC:910544, GEO:GSM1670391, IARC_TP53:21292, LINCS_LDP:LCL-1113, Pharmacodb:RPMI8866_1329_2019, PRIDE:PX030304, PubChem_Cell_line:CVCL_1668, Wikidata:Q54951275

ID: CVCL_1668

Vendor: ECACC

Catalog Number: 95041316

Record Creation Time: 20220427T221507+0000

Record Last Update: 20260905T182235+0000

Ratings and Alerts

No rating or validation information has been found for RPMI-8866.

No alerts have been found for RPMI-8866.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Kotzur R, et al. (2023) Eradication of CD48-positive tumors by selectively enhanced YTS cells harnessing the lncRNA NeST. iScience, 26(8), 107284.

Fittje P, et al. (2022) HIV-1 Nef-mediated downregulation of CD155 results in viral restriction by KIR2DL5+ NK cells. PLoS pathogens, 18(6), e1010572.

Kennedy PR, et al. (2019) Genetic diversity affects the nanoscale membrane organization and signaling of natural killer cell receptors. Science signaling, 12(612).