

Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

MRC-9

RRID:CVCL_2629

Type: Cell Line

Proper Citation

JCRB Cat# IFO50072, RRID:CVCL_2629

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2629

Proper Citation: JCRB Cat# IFO50072, RRID:CVCL_2629

Description: Cell line MRC-9 is a Finite cell line with a species of origin Homo sapiens (Human)

Sex: Female

Defining Citation: [PMID:113411](#), [PMID:1031681](#), [PMID:1756776](#), [PMID:7065527](#), [PMID:20215515](#)

Comments: Virology: Susceptible to infection by a wide range of viruses (ECACC=85020202)., Senescence: Can undergo at least 40 PDL (PubMed=113411). Senesces at 44 PDL (JCRB=IFO50072)., Population: Caucasian.

Category: Finite cell line

Organism: Homo sapiens (Human)

Name: MRC-9

Synonyms: MRC9, Medical Research Council cell strain-9

Cross References: CLO:CLO_0007870, CLDB:cl3573, ATCC:CCL-212, BioSample:SAMN01821581, BioSample:SAMN01821703, BioSample:SAMN01821736, BioSample:SAMN03471472, CLS:300394, ECACC:85020202, GEO:GSM827585, GEO:GSM1887917, GEO:GSM1887962, JCRB:IFO50072, JCRB:JCRB9060, KCLB:10212, Wikidata:Q54906597

ID: CVCL_2629

Vendor: JCRB

Catalog Number: IFO50072

Record Creation Time: 20220427T220821+0000

Record Last Update: 20260815T234647+0000

Ratings and Alerts

No rating or validation information has been found for MRC-9.

Warning: Discontinued: KCLB; 10212

Virology: Susceptible to infection by a wide range of viruses (ECACC=85020202)., Senescence: Can undergo at least 40 PDL (PubMed=113411). Senescences at 44 PDL (JCRB=IFO50072)., Population: Caucasian.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Domínguez-Vigil IG, et al. (2025) PLK4 Inhibition as a Strategy to Enhance Non-Small Cell Lung Cancer Radiosensitivity. Molecular cancer therapeutics, 24(9), 1350.

Dyshlovoy SA, et al. (2025) Anticancer activity of triterpene glycosides from the sea star Solaster pacificus. Scientific reports, 15(1), 28410.

You E, et al. (2024) Disruption of cellular plasticity by repeat RNAs in human pancreatic cancer. Cell, 187(25), 7232.

Bridges KA, et al. (2016) MK-8776, a novel chk1 kinase inhibitor, radiosensitizes p53-defective human tumor cells. Oncotarget, 7(44), 71660.