# Resource Summary Report

Generated by dkNET on Sep 3, 2026

## Ramos.2G6.4C10

RRID:CVCL_1646
Type: Cell Line

### Proper Citation

RRID:CVCL_1646

### Cell Line Information

**URL:** https://web.expasy.org/cellosaurus/CVCL_1646

**Proper Citation:** RRID:CVCL_1646

**Description:** Cell line Ramos.2G6.4C10 is a Cancer cell line with a species of origin Homo sapiens (Human)

**Sex:** Male

**Disease:** Burkitt lymphoma

**Defining Citation:** PMID:1698879, PMID:20164919, PMID:27397505, PMID:30894373, PMID:35839778

**Comments:** Virology: EBV-negative., Population: Caucasian., 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:** Ramos.2G6.4C10

**Synonyms:** RAMOS.2G6.4C10, Ramos-2G6-4C10, RAMOS-2G6-4C10, Ramos 2G6.4C10, Ramos 2G6 4C10, RAMOS2G64C10, Ramos.G6.C10, Ramos G6.C10

**Cross References:** CLO:CLO_0008740, CLO:CLO_0037054, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-3610, ATCC:CRL-1923, BioSample:SAMN03471265, cancercelllines:CVCL_1646, Cell_Model_Passport:SIDM01247, ChEMBL-Cells:CHEMBL3308341, ChEMBL-Targets:CHEMBL2366170, Cosmic:687851, Cosmic:910401, Cosmic-CLP:910401, DepMap:ACH-002300, EGA:EGAS00001000978, GDSC:910401, GEO:GSM1670358, LINCS_LDP:LCL-2027, PharmacoDB:Ramos2G64C10_1284_2019, PRIDE:PXD030304,

PubChem_Cell_line:CVCL_1646, Wikidata:Q54949208

**ID:** CVCL_1646

**Hierarchy:** cvcl_0597

**Record Creation Time:** 20220427T221450+0000

**Record Last Update:** 20260829T235712+0000

## Ratings and Alerts

No rating or validation information has been found for Ramos.2G6.4C10.

No alerts have been found for Ramos.2G6.4C10.

## Data and Source Information

**Source:** Cellosaurus

## Usage and Citation Metrics

We found 6 mentions in open access literature.

**Listed below are recent publications.** The full list is available at dkNET .

Kläsener K, et al. (2026) CD20 tails interact with the 14-3-3/GEF-H1 complex and microtubule network upon PKC? phosphorylation. The EMBO journal, 45(11), 3859.

Kwak K, et al. (2023) B cell responses to membrane-presented antigens require the function of the mechanosensitive cation channel Piezo1. Science signaling, 16(804), eabq5096.

Yin Y, et al. (2021) In vitro affinity maturation of broader and more-potent variants of the HIV-1-neutralizing antibody CAP256-VRC26.25. Proceedings of the National Academy of Sciences of the United States of America, 118(29).

Kläsener K, et al. (2021) CD20 as a gatekeeper of the resting state of human B cells. Proceedings of the National Academy of Sciences of the United States of America, 118(7).

Yenerall P, et al. (2020) RUVBL1/RUVBL2 ATPase Activity Drives PAQosome Maturation, DNA Replication and Radioresistance in Lung Cancer. Cell chemical biology, 27(1), 105.

Tonapi SS, et al. (2019) Translocation of a Cell Surface Spliceosomal Complex Induces Alternative Splicing Events and Lymphoma Cell Necrosis. Cell chemical biology, 26(5), 756.