Resource Summary Report

Generated by dkNET on Aug 27, 2026

Raji

RRID:CVCL_0511
Type: Cell Line

Proper Citation

RRID:CVCL_0511

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0511

Proper Citation: RRID:CVCL_0511

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

Sex: Male

Disease: EBV-related Burkitt lymphoma

Defining Citation: PMID:168255, PMID:170370, PMID:216485, PMID:1086134, PMID:1325212, PMID:1915267, PMID:2140233, PMID:2470097, PMID:2985879, PMID:2998993, PMID:3026973, PMID:3034807, PMID:3080238, PMID:3100061, PMID:3159941, PMID:3518877, PMID:3874327, PMID:3905596, PMID:4122458, PMID:4169243, PMID:4321017, PMID:4321974, PMID:4325933, PMID:4347031, PMID:4364259, PMID:4366935, PMID:4550511, PMID:4736620, PMID:4894370, PMID:5260617, PMID:6018567, PMID:6231253, PMID:6265077, PMID:6286763, PMID:6306472, PMID:6419122, PMID:6500159, PMID:6547209, PMID:6582512, PMID:6592381, PMID:6600440, PMID:6806672, PMID:6954533, PMID:7060222, PMID:7316467, PMID:7849311, PMID:8176200, PMID:8316623, PMID:8344493, PMID:8515068, PMID:8547074, PMID:8558913, PMID:8568269, PMID:8847894, PMID:9192833, PMID:9473234, PMID:9510473, PMID:9685479, PMID:9737686, PMID:9738977, PMID:9787181, PMID:9973220, PMID:10739008, PMID:11226526, PMID:11416159, PMID:12145705, PMID:12967475, PMID:14086209, PMID:14982850, PMID:15028022, PMID:15457187, PMID:15901131, PMID:18357372, PMID:19358282, PMID:20164919, PMID:20215515, PMID:20454443, PMID:22460905, PMID:22885699, PMID:24590883, PMID:25355872, PMID:25485619, PMID:25753668, PMID:25877200, PMID:25960936, PMID:27397505, PMID:27566572, PMID:28196595, PMID:29892436, PMID:30285677, PMID:30629668, PMID:30894373, PMID:31068700, PMID:31160637, PMID:35839778

Comments: Virology: Contains 50-60 integrated copies of the EBV genome. One copy is integrated in intron 1 of the BACH2 gene (PubMed=14982850)., Characteristics: Genetically heterogeneous, consists of 2 subclones (PubMed=27566572)., Population: African; Nigerian., Part of: Naval Biosciences Laboratory (NBL) collection (transferred to ATCC in 1982)., Part of: MD Anderson Cell Lines Project., Part of: LL-100 blood cancer cell line panel., Part of: ENCODE project common cell types; tier 3., 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: Raji

Synonyms: RAJI, P1-Raji, GM04671

Cross References: BTO:BTO_0001154, CLO:CLO_0008734, CLO:CLO_0019014, CLO:CLO_0050995, EFO:EFO_0002324, MCCL:MCC:0000409, CLDB:cl4086, CLDB:cl4088, CLDB:cl4089, CLDB:cl4090, CLDB:cl4091, CLDB:cl4092, CLDB:cl4990, Abcam:ab271145, Abcam:ab275473, AddexBio:C0003009/4668, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ArrayExpress:E-MTAB-7721, ArrayExpress:E-MTAB-7722, ATCC:CCL-86, ATCC:CRL-7936, BCRC:60116, BCRJ:0211, BEI_Resources:ARP-9944, BioGRID_ORCS_Cell_line:272, BioSample:SAMN01821589, BioSample:SAMN01821656, BioSample:SAMN01821715, BioSample:SAMN01821738, BioSample:SAMN03473128, BioSample:SAMN10987653, cancercelllines:CVCL_0511, CCRID:1101HUM-PUMC000046, CCRID:1102HUM-NIFDC00025, CCRID:3101HUMTCHu44, CCRID:4201HUM-CCTCC00191, CCTCC:GDC0191, Cell_Model_Passport:SIDM00844, CGH-DB:9204-4, ChEMBL-Cells:CHEMBL3307663, ChEMBL-Targets:CHEMBL614628, CLS:300359, Coriell:GM04671, Cosmic:687850, Cosmic:850211, Cosmic:850387, Cosmic:851997, Cosmic:909262, Cosmic:919136, Cosmic:929816, Cosmic:931110, Cosmic:932761, Cosmic:991549, Cosmic:998718, Cosmic:1019313, Cosmic:1037703, Cosmic:1070707, Cosmic:1071883, Cosmic:1082517, Cosmic:1093788, Cosmic:1107179, Cosmic:1127266, Cosmic:1176615, Cosmic:1191688, Cosmic:1483367, Cosmic:1517664, Cosmic:1818346, Cosmic:2301566, Cosmic:2361386, Cosmic:2649241, Cosmic:2814541, Cosmic:2815215, Cosmic:2823074, Cosmic-CLP:909262, DepMap:ACH-000654, DSMZ:ACC-319, DSMZCellDive:ACC-319, ECACC:85011429, EGA:EGAS00001000610, EGA:EGAS00001000978, ENCODE:ENCBS260AAA, FANTOM5_SSTAR:10476-106I8, GDSC:909262, GEO:GSM33154, GEO:GSM99387, GEO:GSM887523, GEO:GSM888605, GEO:GSM1374840, GEO:GSM1374841, GEO:GSM1374842, GEO:GSM1602232, GEO:GSM1602233, GEO:GSM1602234, GEO:GSM1602235, GEO:GSM1602236, GEO:GSM1602237, GEO:GSM1602238, GEO:GSM1602241, GEO:GSM1602242, GEO:GSM1602243, GEO:GSM1602244, GEO:GSM1670357, GEO:GSM3150253, IARC_TP53:704, IARC_TP53:21706, ICLC:HTL00002, IGRhCellID:Raji, IHW:IHW04994, IPD-IMGT/HLA:11295, IZSLER:BS TCL 54, JCRB:IFO50046, JCRB:JCRB9012, LiGeA:CCLE_651, LINCS_LDP:LCL-2025, Lonza:726, NCBI_Iran:C127, PharmacoDB:Raji_1282_2019, PRIDE:PXD005704, PRIDE:PXD012087, PRIDE:PXD030304, Progenetix:CVCL_0511, PubChem_Cell_line:CVCL_0511, RCB:RCB1647, RCB:RCB3673, TKG:TKG 0371, TOKU-E:2967, Wikidata:Q4215980

ID: CVCL_0511

Record Creation Time: 20220427T221449+0000

Record Last Update: 20260815T235614+0000

Ratings and Alerts

No rating or validation information has been found for Raji.

Warning: Discontinued: ATCC; CRL-7936
Virology: Contains 50-60 integrated copies of the EBV genome. One copy is integrated in intron 1 of the BACH2 gene (PubMed=14982850)., Characteristics: Genetically heterogeneous, consists of 2 subclones (PubMed=27566572)., Population: African; Nigerian., Part of: Naval Biosciences Laboratory (NBL) collection (transferred to ATCC in 1982)., Part of: MD Anderson Cell Lines Project., Part of: LL-100 blood cancer cell line panel., Part of: ENCODE project common cell types; tier 3., 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 1122 mentions in open access literature.

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

Zhang H, et al. (2026) A Novel Anti-CD47 Antibody TJH2201: Efficacious Tumor Suppression with Reduced RBC Toxicity via a SIRP??-Independent Mechanism. Molecular cancer therapeutics, 25(1), 21.

Zhao R, et al. (2026) T cell polarization and NFAT activation are stiffness dependent and differentially regulated by the channels PIEZO1 and ORAI1. Science signaling, 19(922), eadt9566.

Wang L, et al. (2026) A first-in-class bifunctional antibody targeting CD20 and CD37 remodels the immune microenvironment in relapsed or refractory B-cell malignancies. Journal of hematology & oncology, 19(1).

Garc??a-Vicente R, et al. (2026) The Potential of the Gut Microbiota and Butyrate to Enhance CAR T-cell Therapy in Non-Hodgkin Lymphoma. Clinical cancer research : an official journal of the American Association for Cancer Research, 32(2), 375.

Cai J, et al. (2026) LM-101, an Anti-SIRP?? Antibody, in Patients with Relapsed/Refractory Lymphoma and Advanced Head and Neck Cancer: An Open-Label, Multicenter, Phase I Trial. Clinical cancer research : an official journal of the American Association for Cancer Research, 32(12), 2391.

Philbrook P, et al. (2026) Medium-Chain Fatty Acid Receptor GPR84 Modulates Cytotoxic CD8 T-cell Antitumor Immunity through Metabolic Reprogramming. Cancer immunology research, 14(4), 640.

Komura S, et al. (2026) Expression of Glycoprotein B (gB) Correlates With Poor Prognosis in Nasopharyngeal Carcinoma. Cancer science, 117(5), 1481.

Chhan CB, et al. (2026) Transgenic mouse-derived human monoclonal antibodies targeting EBV gp350 and gp42 provide basis for therapeutic development. Cell reports. Medicine, 7(2), 102618.

Zhang Z, et al. (2026) A Moderate-Affinity Antibody-Drug Conjugate Targeting B7-H3 Exerts Potent Antitumor Efficacy. Pharmaceuticals (Basel, Switzerland), 19(4).

Tripathi C, et al. (2026) Nanobody-Engineered CLL-1 CAR T Cells: Optimizing Tumor-Specific Cytotoxicity and Minimizing Off-Tumor Toxicity. Cancer research communications, 6(3), 528.

Shao N, et al. (2026) A high-throughput modular microfluidic platform for versatile functional assays at single-cell level. Microsystems & nanoengineering, 12(1).

Rainwater RR, et al. (2026) DNA-PKcs controls the cytotoxic T cell response to cancer and transplant allograft through regulating LAT-dependent signaling. Cell reports, 45(1), 116796.

Ko N, et al. (2026) Optimizing Zirconium-89 labeling for chimeric antigen receptor T cell PET imaging by comparing desferrioxamine and oxine. Scientific reports, 16(1).

Beke F, et al. (2026) L-type voltage-gated Ca2+ channels control T cell killing via non-canonical Hedgehog signalling. EMBO reports, 27(13), 3689.

Zdanowicz A, et al. (2025) Low-Dose Salinomycin Alters Mitochondrial Function and Reprograms Global Metabolism in Burkitt Lymphoma. International journal of molecular sciences, 26(11).

Shen Y, et al. (2025) Bispecific Nanosystems Enable Multieffector Immune Cell Retargeting for Hematologic Malignancy Therapy. Advanced science (Weinheim, Baden-Wurttemberg, Germany), e09103.

Yang C, et al. (2025) A nanobody-based tri-specific NK cell engager targeting CD5 triggers antitumor immunity. Cell reports. Medicine, 6(10), 102409.

Maso L, et al. (2025) Engineered antibodies that stabilize drug-modified KRASG12C neoantigens enable selective and potent cross-HLA immunotherapy. Nature communications, 16(1), 11264.

Liu S, et al. (2025) Kaposi's sarcoma-associated herpesvirus (KSHV) gB dictates a low-pH endocytotic entry pathway as revealed by a dual-fluorescent virus system and a rhesus monkey rhadinovirus expressing KSHV gB. PLoS pathogens, 21(1), e1012846.

Landi D, et al. (2025) A Checkpoint Reversal Receptor Mediates Bipartite Activation and Enhances CAR T-cell Function. Cancer research communications, 5(3), 527.