Resource Summary Report

Generated by RRID on Sep 7, 2026

Ku812

RRID:CVCL_0379
Type: Cell Line

Proper Citation

RRID:CVCL_0379

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0379

Proper Citation: RRID:CVCL_0379

Description: Cell line Ku812 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Chronic myelogenous leukemia, BCR-ABL1 positive

Defining Citation: PMID:2540861, PMID:3332852, PMID:3858609, PMID:9290701, PMID:9510473, PMID:9644295, PMID:10071072, PMID:10576511, PMID:11264164, PMID:11416159, PMID:15843827, PMID:16408098, PMID:20164919, PMID:20215515, PMID:20809971, PMID:22460905, PMID:25149487, PMID:25485619, PMID:25877200, PMID:26589293, PMID:27397505, PMID:30285677, PMID:30629668, PMID:30894373, PMID:31068700, PMID:31160637, PMID:35839778

Comments: Population: Japanese., Part of: LL-100 blood cancer cell line panel., 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: Ku812

Synonyms: KU812, KU-812, KU.812, KU 812

Cross References: BTO:BTO_0000732, CLO:CLO_0007124, CLO:CLO_0007125, CLO:CLO_0050989, EFO:EFO_0002222, MCCL:MCC:0000274, CLDB:cl3070, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ArrayExpress:E-MTAB-7721, ArrayExpress:E-MTAB-7722,

ATCC:CRL-2099, BCRC:60502, BCRJ:0261, BioSample:SAMN01821693, BioSample:SAMN01821733, BioSample:SAMN03472893, BioSample:SAMN10988528, cancercelllines:CVCL_0379, CCRID:1101HUM-PUMC000522, CCRID:3101HUMTCHu189, Cell_Model_Passport:SIDM00308, CGH-DB:9211-4, ChEMBL-Cells:CHEMBL3308504, ChEMBL-Targets:CHEMBL613997, CLS:305306, Cosmic:787498, Cosmic:907311, Cosmic:919119, Cosmic:922163, Cosmic:924052, Cosmic:949096, Cosmic:991560, Cosmic:999778, Cosmic:1012080, Cosmic:1026568, Cosmic:1067444, Cosmic:1078716, Cosmic:1519164, Cosmic:2009518, Cosmic-CLP:907311, DepMap:ACH-000074, DSMZ:ACC-378, DSMZCellDive:ACC-378, ECACC:90071807, EGA:EGAS00001000610, EGA:EGAS00001000978, FANTOM5_SSTAR:10409-106B4, GDSC:907311, GEO:GSM887244, GEO:GSM888318, GEO:GSM1374606, GEO:GSM1670011, IARC_TP53:342, IARC_TP53:21446, IGRhCellID:KU812, JCRB:IFO50363, JCRB:JCRB0104, LiGeA:CCLE_172, LINCS_LDP:LCL-1106, Lonza:1207, PharmacoDB:KU812_795_2019, PRIDE:PXD030304, Progenetix:CVCL_0379, PubChem_Cell_line:CVCL_0379, RCB:RCB0495, Wikidata:Q54900693

ID: CVCL_0379

Record Creation Time: 20220427T220710+0000

Record Last Update: 20260905T180954+0000

Ratings and Alerts

No rating or validation information has been found for Ku812.

No alerts have been found for Ku812.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Lou E, et al. (2026) Super-Enhancer-Driven SOX4/SMAD3 Mediate Membrane Remodeling by Regulating Phospholipid Metabolism to Accelerate Leukemia Progression. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(24), e12332.

Kunzmann GB, et al. (2026) Dynamic UFMylation governs cellular fitness by coordinating multi-organelle proteostasis. bioRxiv : the preprint server for biology.

Fan B, et al. (2026) ZDHHC17-mediated IKK? palmitoylation suppresses NF-?B signaling to mitigate the progression of liver fibrosis. iScience, 29(7), 116360.

Liu T, et al. (2025) A generalized strategy to kill leukemic cells by targeting the regulatory systems governing mitochondrial membrane potential. Cell reports, 44(11), 116496.

Surani AA, et al. (2022) Implications of differential transcription start site selection on chronic myeloid leukemia and prostate cancer cell protein expression. iScience, 25(12), 105519.

Menzl I, et al. (2019) A kinase-independent role for CDK8 in BCR-ABL1+ leukemia. Nature communications, 10(1), 4741.

Huang SY, et al. (2018) CD69 partially inhibits apoptosis and erythroid differentiation via CD24, and their knockdown increase imatinib sensitivity in BCR-ABL-positive cells. Journal of cellular physiology, 233(9), 7467.

Shan M, et al. (2018) Secreted IgD Amplifies Humoral T Helper 2 Cell Responses by Binding Basophils via Galectin-9 and CD44. Immunity, 49(4), 709.