

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

K-562

RRID:CVCL_0004

Type: Cell Line

Proper Citation

RRID:CVCL_0004

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0004

Proper Citation: RRID:CVCL_0004

Description: Cell line K-562 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Blast phase chronic myelogenous leukemia, BCR-ABL1 positive

Defining Citation: [PMID:163658](#), [PMID:367973](#), [PMID:528075](#), [PMID:570644](#), [PMID:924690](#), [PMID:2041050](#), [PMID:2140233](#), [PMID:2446768](#), [PMID:2465826](#), [PMID:2568171](#), [PMID:2985879](#), [PMID:3023859](#), [PMID:3159941](#), [PMID:3332852](#), [PMID:3335022](#), [PMID:3856862](#), [PMID:3857109](#), [PMID:3874327](#), [PMID:3930277](#), [PMID:6091813](#), [PMID:6582512](#), [PMID:6954533](#), [PMID:6996765](#), [PMID:7194480](#), [PMID:8142256](#), [PMID:8558913](#), [PMID:9290701](#), [PMID:9331090](#), [PMID:9510473](#), [PMID:9738977](#), [PMID:10071072](#), [PMID:10576511](#), [PMID:10700174](#), [PMID:10739008](#), [PMID:11021758](#), [PMID:11226526](#), [PMID:11248328](#), [PMID:11416159](#), [PMID:12506034](#), [PMID:12859996](#), [PMID:14642717](#), [PMID:15637111](#), [PMID:15748285](#), [PMID:15843827](#), [PMID:16408098](#), [PMID:16957166](#), [PMID:17088437](#), [PMID:18277095](#), [PMID:19372543](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:20809971](#), [PMID:21269460](#), [PMID:21552520](#), [PMID:22068913](#), [PMID:22278370](#), [PMID:22347499](#), [PMID:22384151](#), [PMID:22460905](#), [PMID:22628656](#), [PMID:23325432](#), [PMID:23671654](#), [PMID:23856246](#), [PMID:23933261](#), [PMID:23955599](#), [PMID:24279929](#), [PMID:24618588](#), [PMID:24670534](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:25960936](#), [PMID:25984343](#), [PMID:27377824](#), [PMID:27397505](#), [PMID:27807467](#), [PMID:28196595](#), [PMID:29509191](#), [PMID:30285677](#), [PMID:30629668](#), [PMID:30737237](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31160637](#), [PMID:31733513](#), [PMID:31978347](#), [PMID:32449352](#), [PMID:35819189](#), [PMID:35839778](#), [PMID:36982453](#), [PMID:38861359](#)

Comments: Population: Caucasian., Part of: NCI-60 cancer cell line panel., Part of: MD Anderson Cell Lines Project., Part of: LL-100 blood cancer cell line panel., Part of: Human

Protein Atlas, Cell Atlas panel., Part of: ENCODE project common cell types; tier 1., 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: K-562

Synonyms: K562, K.562, K 562, KO, GM05372, GM05372E

Cross References: BTO:BTO_0000664, CLO:CLO_0007050, CLO:CLO_0007059, CLO:CLO_0024880, CLO:CLO_0050123, CLO:CLO_0050124, CLO:CLO_0050126, EFO:EFO_0002067, MCCL:MCC:0000261, CLDB:cl2967, CLDB:cl2969, CLDB:cl2970, CLDB:cl2971, CLDB:cl2972, CLDB:cl2973, CLDB:cl2974, CLDB:cl2976, CLDB:cl2978, CLDB:cl2979, CLDB:cl2980, CLDB:cl2981, CLDB:cl2982, CLDB:cl2984, 4DN:4DNSRP5XBV7W, 4DN:4DNSRWQFKJYO, Abcam:ab275469, AddexBio:C0003004/52, ArrayExpress:E-MEXP-2623, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ArrayExpress:E-MTAB-5197, ArrayExpress:E-MTAB-7061, ArrayExpress:E-MTAB-7721, ArrayExpress:E-MTAB-7722, ATCC:CCL-243, BCRC:60007, BCRJ:0126, BioGRID_ORCS_Cell_line:98, BioSample:SAMN03472111, BioSample:SAMN03473172, BioSample:SAMN03473407, BioSample:SAMN10988357, cancercellines:CVCL_0004, CCLV:CCLV-RIE 0439, CCRID:1101HUM-PUMC000039, CCRID:1102HUM-NIFDC00026, CCRID:3101HUMSCSP5054, CCRID:3101HUMTCHu191, CCRID:4201HUM-CCTCC00037, CCRID:5301HUM-KCB93038YJ, CCTCC:GDC0037, Cell_Model_Passport:SIDM00791, CGH-DB:9215-4, ChEMBL-Cells:ChEMBL3308378, ChEMBL-Targets:ChEMBL385, CLS:300224, Coriell:GM05372, Cosmic:683655, Cosmic:755290, Cosmic:759897, Cosmic:760646, Cosmic:787495, Cosmic:798223, Cosmic:798664, Cosmic:850384, Cosmic:851999, Cosmic:875864, Cosmic:897450, Cosmic:905940, Cosmic:919127, Cosmic:922682, Cosmic:924039, Cosmic:932771, Cosmic:949095, Cosmic:974253, Cosmic:991559, Cosmic:994173, Cosmic:998760, Cosmic:999774, Cosmic:1012074, Cosmic:1019830, Cosmic:1026565, Cosmic:1037680, Cosmic:1044253, Cosmic:1067445, Cosmic:1070699, Cosmic:1078718, Cosmic:1089521, Cosmic:1092608, Cosmic:1107181, Cosmic:1118473, Cosmic:1127251, Cosmic:1175856, Cosmic:1176584, Cosmic:1191694, Cosmic:1226862, Cosmic:1305338, Cosmic:1312324, Cosmic:1319552, Cosmic:1325761, Cosmic:1465965, Cosmic:1516632, Cosmic:1523829, Cosmic:1524846, Cosmic:1601068, Cosmic:1604867, Cosmic:1779132, Cosmic:1998450, Cosmic:2009516, Cosmic:2024372, Cosmic:2089675, Cosmic:2301564, Cosmic:2649242, Cosmic:2651386, Cosmic:2750873, Cosmic-CLP:905940, DepMap:ACH-000551, DSMZ:ACC-10, DSMZCellDive:ACC-10, ECACC:89121407, EGA:EGAS00001000610, EGA:EGAS00001000978, EGA:EGAS00001002554, ENCODE:ENCBS000CDD, ENCODE:ENCBS001TOZ, ENCODE:ENCBS001ZKL, ENCODE:ENCBS004ALC, ENCODE:ENCBS005AIZ, ENCODE:ENCBS005ZXA, ENCODE:ENCBS007IVF, ENCODE:ENCBS007KQB, ENCODE:ENCBS007ZNT, ENCODE:ENCBS008XYP, ENCODE:ENCBS010SYB, ENCODE:ENCBS011IBX, ENCODE:ENCBS012WJD, ENCODE:ENCBS013BQD, ENCODE:ENCBS013ENT, ENCODE:ENCBS013GDO, ENCODE:ENCBS013VIB, ENCODE:ENCBS014ZBK, ENCODE:ENCBS014ZUQ, ENCODE:ENCBS016BTC, ENCODE:ENCBS016SET, ENCODE:ENCBS016SXN, ENCODE:ENCBS016YMK, ENCODE:ENCBS017GMY, ENCODE:ENCBS017IKU,

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Ratings and Alerts

No rating or validation information has been found for K-562.

No alerts have been found for K-562.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 8762 mentions in open access literature.

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

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