

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

Karpas-45

RRID:CVCL_1326

Type: Cell Line

Proper Citation

RRID:CVCL_1326

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1326

Proper Citation: RRID:CVCL_1326

Description: Cell line Karpas-45 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Childhood T acute lymphoblastic leukemia

Defining Citation: [PMID:3264071](#), [PMID:9933131](#), [PMID:14671638](#), [PMID:15472075](#), [PMID:15843827](#), [PMID:16408098](#), [PMID:17170727](#), [PMID:20164919](#), [PMID:22675565](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:35354797](#), [PMID:35839778](#)

Comments: 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: Karpas-45

Synonyms: KARPAS-45, Karpas 45, KARPAS 45, KARPAS45, K45, T-45, T45, Line 45

Cross References: CLO:CLO_0007067, CLDB:cl35, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-3610, BioSample:SAMN03473409, cancercellines:CVCL_1326, Cell_Model_Passport:SIDM01007, ChEMBL-Cells:ChEMBL3308305, ChEMBL-Targets:ChEMBL2366305, Cosmic:907272, Cosmic:913413, Cosmic:1012075, Cosmic:1151781, Cosmic:1175130, Cosmic:1191704, Cosmic:1281370, Cosmic:1330505, Cosmic:1524799, Cosmic:1664523, Cosmic:1760525, Cosmic:2165714, Cosmic:2391812, Cosmic:2602917, Cosmic-CLP:907272, DepMap:ACH-002256, DSMZ:ACC-105, DSMZCellDive:ACC-105, ECACC:06072602, EGA:EGAS00001000978, GDSC:907272,

GEO:GSM1669977, GEO:GSM5137719, IARC_TP53:27173, LINCS_LDP:LCL-1015, NCBI_Iran:C180, Pharmacodb:KARPAS45_731_2019, PRIDE:PXD023662, PRIDE:PXD030304, PubChem_Cell_line:CVCL_1326, Wikidata:Q54899501

ID: CVCL_1326

Record Creation Time: 20220427T220657+0000

Record Last Update: 20260905T180926+0000

Ratings and Alerts

No rating or validation information has been found for Karpas-45.

Warning: Discontinued: DSMZ; ACC-105

Population: Caucasian., 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 have not found any literature mentions for this resource.