Resource Summary Report

Generated by dkNET on Sep 9, 2026

KMS-28BM

RRID:CVCL_2994
Type: Cell Line

Proper Citation

RRID:CVCL_2994

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2994

Proper Citation: RRID:CVCL_2994

Description: Cell line KMS-28BM is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Plasma cell myeloma

Defining Citation: PMID:15215163, PMID:17171682, PMID:17692805, PMID:18647998, PMID:18700954, PMID:19306352, PMID:22460905, PMID:25485619, PMID:25877200, PMID:26589293, PMID:30285677, PMID:30894373, PMID:31068700, PMID:32123307

Comments: Population: Japanese., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: KMS-28BM

Synonyms: KMS-28-BM, KMS28BM, KMS-28, KMS28, Kawasaki Medical School-28-Bone Marrow

Cross References: EFO:EFO_0006617, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, BioSample:SAMN03472925, BioSample:SAMN10987821, cancercelllines:CVCL_2994, Cell_Model_Passport:SIDM01657, CGH-DB:32-1, CGH-DB:9145-4, Cosmic:2081427, Cosmic:2367288, DepMap:ACH-000419, EGA:EGAS00001000610, GEO:GSM143331, GEO:GSM290300, GEO:GSM887227, GEO:GSM888301, IARC_TP53:30105, JCRB:JCRB1192, JCRB:NIHS0490, LiGeA:CCLE_827, PharmacoDB:KMS28BM_770_2019, Progenetix:CVCL_2994,

Wikidata:Q54900177

ID: CVCL_2994

Record Creation Time: 20220427T220706+0000

Record Last Update: 20260905T180944+0000

Ratings and Alerts

No rating or validation information has been found for KMS-28BM.

Warning: Discontinued: JCRB; NIHS0490
Population: Japanese., 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 3 mentions in open access literature.

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

Cardona-Benavides IJ, et al. (2025) Exploring the role of cyclin D1 in the pathogenesis of multiple myeloma beyond cell cycle regulation. Molecular oncology.

Nicosia L, et al. (2023) Therapeutic targeting of EP300/CBP by bromodomain inhibition in hematologic malignancies. Cancer cell, 41(12), 2136.

Lee KJ, et al. (2017) Chromothripsis in Treatment Resistance in Multiple Myeloma. Genomics & informatics, 15(3), 87.