

# Resource Summary Report

Generated by [RRID](#) on Aug 29, 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](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, cancercellines: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:** 20260815T234424+0000

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## 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).

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## Data and Source Information

**Source:** [Cellosaurus](#)

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

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.