

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

KMS-21-BM

RRID:CVCL_2991

Type: Cell Line

Proper Citation

RRID:CVCL_2991

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2991

Proper Citation: RRID:CVCL_2991

Description: Cell line KMS-21-BM is a Undefined cell line type with a species of origin Homo sapiens (Human)

Sex: Sex unspecified

Defining Citation: [PMID:11697507](#), [PMID:12592342](#), [PMID:15215163](#), [PMID:20143388](#), [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)., Problematic cell line: Misclassified. Originally thought to be a myeloma cell line and to be a sister line to KMS-21-PE (Cellosaurus=CVCL_A445) but this does not seem to be the case (PubMed=12592342; PubMed=20143388)..

Category: Undefined cell line type

Organism: Homo sapiens (Human)

Name: KMS-21-BM

Synonyms: KMS-21BM, KMS21BM, Kawasaki Medical School-21-Bone Marrow

Cross References: EFO:EFO_0006614, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, BioSample:SAMN03152019, BioSample:SAMN03472923, BioSample:SAMN10987817, cancercellines:CVCL_2991, Cell_Model_Passport:SIDM01658, CGH-DB:30-1, CGH-DB:9143-4, DepMap:ACH-000598, EGA:EGAS00001000610, EGA:EGAS00001002554, GEO:GSM887224, GEO:GSM888298, IARC_TP53:30103, JCRB:JCRB1185, JCRB:NIHS0485,

LiGeA:CCLE_778, Pharmacodb:KMS21BM_767_2019, Progenetix:CVCL_2991, Wikidata:Q54900172

ID: CVCL_2991

Record Creation Time: 20220427T220705+0000

Record Last Update: 20260913T004701+0000

Ratings and Alerts

No rating or validation information has been found for KMS-21-BM.

Warning: Problematic cell line: Misclassified. Originally thought to be a myeloma cell line and to be a sister line to KMS-21-PE (CVCL_A445) but this does not seem to be the case (PubMed=12592342; PubMed=20143388).

Registration: International Cell Line Authentication Committee, Register of Misidentified Cell Lines; ICLAC-00228.

Population: Japanese., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Problematic cell line: Misclassified. Originally thought to be a myeloma cell line and to be a sister line to KMS-21-PE (Cellosaurus=CVCL_A445) but this does not seem to be the case (PubMed=12592342; PubMed=20143388).. **Warning:** Discontinued: JCRB; NIH S0485

Population: Japanese., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Problematic cell line: Misclassified. Originally thought to be a myeloma cell line and to be a sister line to KMS-21-PE (Cellosaurus=CVCL_A445) but this does not seem to be the case (PubMed=12592342; PubMed=20143388)..

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.