

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

MEL-745A cl. DS19

RRID:CVCL_2111

Type: Cell Line

Proper Citation

DSMZ Cat# ACC-501, RRID:CVCL_2111

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2111

Proper Citation: DSMZ Cat# ACC-501, RRID:CVCL_2111

Description: Cell line MEL-745A cl. DS19 is a Cancer cell line with a species of origin *Mus musculus* (Mouse)

Disease: Mouse erythroid leukemia

Defining Citation: [PMID:177980](#), [PMID:4527790](#)

Comments: Part of: ENCODE project mouse cell lines.

Category: Cancer cell line

Organism: *Mus musculus* (Mouse)

Name: MEL-745A cl. DS19

Synonyms: MEL-DS19, MEL DS19, MELDS19, 745/DS19, MELC DS19, DS19, MEL

Cross References: BTO:BTO_0003902, CLO:CLO_0002823, CLO:CLO_0007674, EFO:EFO_0003971, CLDB:cl1100, CLDB:cl3445, CCRID:1101MOU-PUMC000042, CLS:305153, DSMZ:ACC-501, DSMZCellDive:ACC-501, ENCODE:ENCBS002NUU, ENCODE:ENCBS046ENC, ENCODE:ENCBS047ENC, ENCODE:ENCBS048ENC, ENCODE:ENCBS049ENC, ENCODE:ENCBS050ENC, ENCODE:ENCBS217OGM, ENCODE:ENCBS243ENC, ENCODE:ENCBS259BOZ, ENCODE:ENCBS425KAG, ENCODE:ENCBS436ELB, ENCODE:ENCBS437PRW, ENCODE:ENCBS588DZE, ENCODE:ENCBS671NUO, ENCODE:ENCBS706GHU, ENCODE:ENCBS802BLF, ENCODE:ENCBS870FKO, ENCODE:ENCBS892CGC, GEO:GSM798324, GEO:GSM912892, GEO:GSM912893, GEO:GSM912895, GEO:GSM912896, GEO:GSM912899, GEO:GSM912903, GEO:GSM912907, GEO:GSM912913, GEO:GSM912914, GEO:GSM912915, GEO:GSM912919, GEO:GSM912921,

GEO:GSM912923, GEO:GSM912927, GEO:GSM912928, GEO:GSM912929, GEO:GSM912932, GEO:GSM912934, GEO:GSM912935, GEO:GSM918707, GEO:GSM923573, GEO:GSM923577, GEO:GSM923578, GEO:GSM1000073, GEO:GSM1000087, GEO:GSM1000141, GEO:GSM1000142, GEO:GSM1000154, GEO:GSM1000155, GEO:GSM1000156, GEO:GSM1003744, GEO:GSM1003752, GEO:GSM1003753, GEO:GSM1003755, GEO:GSM1003776, GEO:GSM1003777, GEO:GSM1003778, GEO:GSM1003779, GEO:GSM1003780, GEO:GSM1003785, GEO:GSM1003788, GEO:GSM1003789, GEO:GSM1003790, GEO:GSM1003791, GEO:GSM1003794, GEO:GSM1003797, GEO:GSM1003798, GEO:GSM1003804, GEO:GSM1003805, GEO:GSM1014191, GEO:GSM1113247, GEO:GSM1113248, KCB:KCB 200855YJ, Lonza:160, Wikidata:Q54905075

ID: CVCL_2111

Vendor: DSMZ

Catalog Number: ACC-501

Hierarchy: cvcl_3988

Record Creation Time: 20220427T220802+0000

Record Last Update: 20260829T234614+0000

Ratings and Alerts

No rating or validation information has been found for MEL-745A cl. DS19.

No alerts have been found for MEL-745A cl. DS19.

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](#) .

Srivastava S, et al. (2026) Nemo-like kinase modulates glucocorticoid-induced erythroid progenitor differentiation by regulating stability of the glucocorticoid receptor. The FEBS journal, 293(11), 3342.

Abrantes R, et al. (2025) Pan-carcinoma sialyl-Tn-targeting expands CAR therapy to solid tumors. Cell reports. Medicine, 6(9), 102350.

Chung J, et al. (2017) Erythropoietin signaling regulates heme biosynthesis. eLife, 6.