

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

MZ-MEL-7

RRID:CVCL_1436

Type: Cell Line

Proper Citation

RRID:CVCL_1436

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1436

Proper Citation: RRID:CVCL_1436

Description: Cell line MZ-MEL-7 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Melanoma

Defining Citation: [PMID:16247014](#), [PMID:20164919](#), [PMID:27397505](#), [PMID:30894373](#), [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: MZ-MEL-7

Synonyms: MZ-Mel-7, MZ7-MEL, MZ7-mel, MZ7MEL, MZ7

Cross References: CLO:CLO_0037133, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-3610, cancercellines:CVCL_1436, Cell_Model_Passport:SIDM00516, ChEMBL-Cells:ChEMBL3308546, ChEMBL-Targets:ChEMBL2366138, Cosmic:753596, Cosmic-CLP:753596, DepMap:ACH-002166, EGA:EGAS00001000978, GDSC:753596, GEO:GSM1670141, GEO:GSM3039509, IARC_TP53:21523, LINCS_HMS:51006, LINCS_LDP:LCL-1279, Pharmacodb:MZ7mel_977_2019, PRIDE:PXD030304, PubChem_Cell_line:CVCL_1436, Wikidata:Q54907228

ID: CVCL_1436

Record Creation Time: 20220427T220830+0000

Record Last Update: 20260913T004939+0000

Ratings and Alerts

No rating or validation information has been found for MZ-MEL-7.

No alerts have been found for MZ-MEL-7.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Gerosa L, et al. (2020) Receptor-Driven ERK Pulses Reconfigure MAPK Signaling and Enable Persistence of Drug-Adapted BRAF-Mutant Melanoma Cells. Cell systems, 11(5), 478.

Mengoni M, et al. (2020) The aryl hydrocarbon receptor promotes inflammation-induced dedifferentiation and systemic metastatic spread of melanoma cells. International journal of cancer, 147(10), 2902.