Resource Summary Report

Generated by dkNET on Sep 2, 2026

LM-MEL-53

RRID:CVCL_UC56
Type: Cell Line

Proper Citation

ATCC Cat# CRL-3337, RRID:CVCL_UC56

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_UC56

Proper Citation: ATCC Cat# CRL-3337, RRID:CVCL_UC56

Description: Cell line LM-MEL-53 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Melanoma

Defining Citation: PMID:18413770, PMID:23527996, PMID:27852308

Comments: Miscellaneous: STR profile from personal communication of Cardwell, Tracy., Part of: Ludwig Institute for Cancer Research Melbourne melanoma cell line panel.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: LM-MEL-53

Synonyms: LM-Mel-53, Ludwig Melbourne-MELanoma-53

Cross References: ArrayExpress:E-MTAB-1496, ATCC:CRL-3337, GEO:GSM2371781, Wikidata:Q95982547

ID: CVCL_UC56

Vendor: ATCC

Catalog Number: CRL-3337

Record Creation Time: 20220427T220730+0000

Record Last Update: 20260829T234517+0000

Ratings and Alerts

No rating or validation information has been found for LM-MEL-53.

No alerts have been found for LM-MEL-53.

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 .

Djajawi TM, et al. (2024) PRMT1 acts as a suppressor of MHC-I and anti-tumor immunity. Cell reports, 43(3), 113831.

Chan KL, et al. (2022) Inhibition of the CtBP complex and FBXO11 enhances MHC class II expression and anti-cancer immune responses. Cancer cell, 40(10), 1190.

Murata K, et al. (2020) Landscape mapping of shared antigenic epitopes and their cognate TCRs of tumor-infiltrating T lymphocytes in melanoma. eLife, 9.