

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

MHH-ES-1

RRID:CVCL_1411

Type: Cell Line

Proper Citation

RRID:CVCL_1411

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1411

Proper Citation: RRID:CVCL_1411

Description: Cell line MHH-ES-1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Ewing sarcoma

Defining Citation: [PMID:20164919](#), [PMID:22142829](#), [PMID:22460905](#), [PMID:25223734](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:31068700](#), [PMID:35839778](#), [PMID:36476851](#)

Comments: Population: Caucasian., Part of: Ewing Sarcoma Cell Line Atlas (ESCLA)., 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: MHH-ES-1

Synonyms: MHH-ES1, MHES1

Cross References: CLO:CLO_0007718, EFO:EFO_0006650, CLDB:cl3478, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, BioGRID_ORCS_Cell_line:185, BioSample:SAMN03471911, BioSample:SAMN03473362, BioSample:SAMN10988548, cancercellines:CVCL_1411, Cell_Model_Passport:SIDM00386, ChEMBL-Cells:ChEMBL3308762, ChEMBL-Targets:ChEMBL1075505, CLS:300136, Cosmic:908134, Cosmic:1718436, Cosmic:2250463, Cosmic-CLP:908134, DepMap:ACH-000391, DSMZ:ACC-167,

DSMZCellDive:ACC-167, EGA:EGAS00001000610, GDSC:908134, GEO:GSM887318, GEO:GSM888394, GEO:GSM1670106, GEO:GSM5359670, GEO:GSM5359671, GEO:GSM5359672, GEO:GSM5359673, GEO:GSM5359674, GEO:GSM5359675, GEO:GSM5362922, GEO:GSM5362923, GEO:GSM5362924, GEO:GSM5362925, GEO:GSM5362926, GEO:GSM5362927, GEO:GSM5363976, GEO:GSM5363977, GEO:GSM5363978, GEO:GSM5363979, GEO:GSM5363980, IARC_TP53:21501, LiGeA:CCLE_341, LINCS_LDP:LCL-1454, PharmacoDB:MHHES1_928_2019, PRIDE:PXD030304, Progenetix:CVCL_1411, PubChem_Cell_line:CVCL_1411, Wikidata:Q54905539

ID: CVCL_1411

Record Creation Time: 20220427T220806+0000

Record Last Update: 20260920T004505+0000

Ratings and Alerts

No rating or validation information has been found for MHH-ES-1.

No alerts have been found for MHH-ES-1.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Berger HR, et al. (2025) Endoglin-Directed CAR T Cells Comprehensively Target Tumors in Advanced Sarcomas. Cancer immunology research, 13(10), 1591.

Ceranski AK, et al. (2025) Refined culture conditions with increased physiological relevance uncover oncogene-dependent metabolic signatures in Ewing sarcoma spheroids. Cell reports methods, 5(2), 100966.

Randolph ME, et al. (2024) RNA helicase DDX3 regulates RAD51 localization and DNA damage repair in Ewing sarcoma. iScience, 27(2), 108925.

Randolph ME, et al. (2023) RNA Helicase DDX3 Regulates RAD51 Localization and DNA Damage Repair in Ewing Sarcoma. bioRxiv : the preprint server for biology.

Orth MF, et al. (2022) Systematic multi-omics cell line profiling uncovers principles of Ewing sarcoma fusion oncogene-mediated gene regulation. Cell reports, 41(10), 111761.

Dirks WG, et al. (2021) Cross-contamination meets misclassification: Awakening of CHP-100 from sleeping beauty sleep-A reviewed model for Ewing's sarcoma. International

journal of cancer.

Kim C, et al. (2020) PARP1 inhibitors trigger innate immunity via PARP1 trapping-induced DNA damage response. *eLife*, 9.