

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

ACC-MESO-1

RRID:CVCL_5113

Type: Cell Line

Proper Citation

RRID:CVCL_5113

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_5113

Proper Citation: RRID:CVCL_5113

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

Sex: Female

Disease: Pleural epithelioid mesothelioma

Defining Citation: [PMID:16630136](#), [PMID:17270034](#), [PMID:21245096](#), [PMID:22460905](#), [PMID:25902174](#), [PMID:26011428](#), [PMID:26589293](#), [PMID:28553954](#), [PMID:30894373](#), [PMID:31068700](#)

Comments: Donor information: No history of asbestos exposure (PubMed=16630136)., Population: Japanese., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: ACC-MESO-1

Synonyms: ACC-Meso-1, ACCMESO1, MESO-1

Cross References: CLO:CLO_0050082, ArrayExpress:E-MTAB-2770, BioSample:SAMN03471958, BioSample:SAMN10987705, cancercellines:CVCL_5113, Cell_Model_Passport:SIDM01526, Cosmic:877273, Cosmic:1481540, Cosmic:2759002, Cosmic:2759214, DepMap:ACH-000086, FANTOM5_SSTAR:10493-107B7, GEO:GSM551967, GEO:GSM850296, GEO:GSM886862, GEO:GSM887927, IARC_TP53:24548, IARC_TP53:30221, LiGeA:CCLE_096, PharmacDB:ACCMESO1_52_2019, Progenetix:CVCL_5113, RCB:RCB2292,

Wikidata:Q54608242

ID: CVCL_5113

Record Creation Time: 20220427T215127+0000

Record Last Update: 20260913T011932+0000

Ratings and Alerts

No rating or validation information has been found for ACC-MESO-1.

No alerts have been found for ACC-MESO-1.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Hirai S, et al. (2024) Effects of Combined Therapeutic Targeting of AXL and ATR on Pleural Mesothelioma Cells. *Molecular cancer therapeutics*, 23(2), 212.

Abukar A, et al. (2021) Double-Stranded RNA Structural Elements Holding the Key to Translational Regulation in Cancer: The Case of Editing in RNA-Binding Motif Protein 8A. *Cells*, 10(12).

Yang H, et al. (2021) NF2 and Canonical Hippo-YAP Pathway Define Distinct Tumor Subsets Characterized by Different Immune Deficiency and Treatment Implications in Human Pleural Mesothelioma. *Cancers*, 13(7).

Yang H, et al. (2020) Systematic Analysis of Aberrant Biochemical Networks and Potential Drug Vulnerabilities Induced by Tumor Suppressor Loss in Malignant Pleural Mesothelioma. *Cancers*, 12(8).

Xu D, et al. (2019) Endoplasmic Reticulum Stress Signaling as a Therapeutic Target in Malignant Pleural Mesothelioma. *Cancers*, 11(10).