

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

IST-Mes1

RRID:CVCL_1311

Type: Cell Line

Proper Citation

ICLC Cat# HTL01005, RRID:CVCL_1311

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1311

Proper Citation: ICLC Cat# HTL01005, RRID:CVCL_1311

Description: Cell line IST-Mes1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Pleural epithelioid mesothelioma

Defining Citation: [PMID:10232421](#), [PMID:20164919](#), [PMID:22460905](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31395879](#), [PMID:35839778](#)

Comments: Population: Caucasian., Part of: TCGA-110-CL cell line panel., 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: IST-Mes1

Synonyms: IST-MES1, IST-MES-1, ISTMES1, Istituto Scientifico Tumori-Mesothelioma 1

Cross References: CLO:CLO_0006972, CLDB:cl5540, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioSample:SAMN10987671, cancercellines:CVCL_1311, Cell_Model_Passport:SIDM00224, ChEMBL-Cells:ChEMBL3308291, ChEMBL-Targets:ChEMBL2366194, Cosmic:907173, Cosmic:1995456, Cosmic-CLP:907173, DepMap:ACH-000569, EGA:EGAS00001000978, GDSC:907173, GEO:GSM887165, GEO:GSM888237, GEO:GSM1669943, IARC_TP53:21399, ICLC:HTL01005, LiGeA:CCLE_714, LINCS_LDP:LCL-1228, PharmacDB:ISTMES1_670_2019, PRIDE:PXD030304, Progenetix:CVCL_1311,

PubChem_Cell_line:CVCL_1311, Wikidata:Q54898347

ID: CVCL_1311

Vendor: ICLC

Catalog Number: HTL01005

Record Creation Time: 20220427T220642+0000

Record Last Update: 20260913T004616+0000

Ratings and Alerts

No rating or validation information has been found for IST-Mes1.

No alerts have been found for IST-Mes1.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Barbarino M, et al. (2020) PRMT5 silencing selectively affects MTAP-deleted mesothelioma: In vitro evidence of a novel promising approach. Journal of cellular and molecular medicine, 24(10), 5565.