

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

LMSU

RRID:CVCL_4849

Type: Cell Line

Proper Citation

RRID:CVCL_4849

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_4849

Proper Citation: RRID:CVCL_4849

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

Sex: Female

Disease: Gastric carcinoma

Defining Citation: [PMID:22460905](#), [PMID:26589293](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31978347](#)

Comments: Population: Japanese., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: LMSU

Cross References: CLO:CLO_0050800, ArrayExpress:E-MTAB-2770, BioSample:SAMN03472154, BioSample:SAMN10987709, cancercellines:CVCL_4849, Cell_Model_Passport:SIDM01368, DepMap:ACH-000255, GEO:GSM887268, GEO:GSM888343, IARC_TP53:28355, LiGeA:CCLE_522, Pharmacodb:LMSU_838_2019, Progenetix:CVCL_4849, RCB:RCB1062, Wikidata:Q54902765

ID: CVCL_4849

Record Creation Time: 20220427T220730+0000

Record Last Update: 20260920T004357+0000

Ratings and Alerts

No rating or validation information has been found for LMSU.

No alerts have been found for LMSU.

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](#) .

Suda K, et al. (2024) Aberrant Upregulation of RUNX3 Activates Developmental Genes to Drive Metastasis in Gastric Cancer. Cancer research communications, 4(2), 279.