

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

SaOS-LM7

RRID:CVCL_0515

Type: Cell Line

Proper Citation

RRID:CVCL_0515

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0515

Proper Citation: RRID:CVCL_0515

Description: Cell line SaOS-LM7 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Osteosarcoma

Defining Citation: [PMID:22075555](#), [PMID:22186140](#), [PMID:24136885](#), [PMID:26320182](#), [PMID:29334376](#)

Comments: Characteristics: Metastatic. Established by 7 cycling of parent cell line through the lungs of nude mice., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: SaOS-LM7

Synonyms: SAOS-LM7, Saos-LM7, SaOs-lm7, SaOS/LM7, LM7

Cross References: MCCL:MCC:0000413, GEO:GSM1914992, GEO:GSM1914993, GEO:GSM1914994, GEO:GSM1914995, Wikidata:Q54952110

ID: CVCL_0515

Hierarchy: cvcl_9568

Record Creation Time: 20220427T221516+0000

Record Last Update: 20260905T182252+0000

Ratings and Alerts

No rating or validation information has been found for SaOS-LM7.

No alerts have been found for SaOS-LM7.

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 [RRID](#) .

O'Reilly C, et al. (2026) LRRC15-CAR T Cells for the Treatment of Osteosarcoma. Clinical cancer research : an official journal of the American Association for Cancer Research, 32(8), 1557.

Nelson BE, et al. (2025) Phase Ib Study of Pembrolizumab in Combination with Intratumoral Injection of Clostridium novyi-NT in Patients with Advanced Solid Tumors. Clinical cancer research : an official journal of the American Association for Cancer Research, 31(18), 3864.

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

Talbot LJ, et al. (2024) Redirecting B7-H3.CAR T Cells to Chemokines Expressed in Osteosarcoma Enhances Homing and Antitumor Activity in Preclinical Models. Clinical cancer research : an official journal of the American Association for Cancer Research, 30(19), 4434.

Capobianco E, et al. (2023) Vitamin D inhibits osteosarcoma by reprogramming nonsense-mediated RNA decay and SNAI2-mediated epithelial-to-mesenchymal transition. bioRxiv : the preprint server for biology.

Capobianco E, et al. (2023) Vitamin D inhibits osteosarcoma by reprogramming nonsense-mediated RNA decay and SNAI2-mediated epithelial-to-mesenchymal transition. Frontiers in oncology, 13, 1188641.

McGuire JJ, et al. (2020) Histone deacetylase inhibition prevents the growth of primary and metastatic osteosarcoma. International journal of cancer, 147(10), 2811.