

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

LanthaScreen ERK2 U2OS

RRID:CVCL_ZJ00

Type: Cell Line

Proper Citation

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Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_ZJ00

Proper Citation: RRID:CVCL_ZJ00

Description: Cell line LanthaScreen ERK2 U2OS is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Osteosarcoma

Comments: Characteristics: Transfected with an EmGFP-MAPK1/ERK2 construct whose expression is under the control of a CMV promoter., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: LanthaScreen ERK2 U2OS

Cross References: Wikidata:Q98126852

ID: CVCL_ZJ00

Hierarchy: cvcl_0042

Record Creation Time: 20220427T220717+0000

Record Last Update: 20260905T181008+0000

Ratings and Alerts

No rating or validation information has been found for LanthaScreen ERK2 U2OS.

No alerts have been found for LanthaScreen ERK2 U2OS.

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](#) .

Varadkar T, et al. (2026) Combine antibody-drug conjugate with cmLumiOpto for triple-negative breast cancer treatment. Cell reports. Medicine, 102934.