

Resource Summary Report

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

LS174T-W4

RRID:CVCL_J074

Type: Cell Line

Proper Citation

RRID:CVCL_J074

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_J074

Proper Citation: RRID:CVCL_J074

Description: Cell line LS174T-W4 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Colon adenocarcinoma

Defining Citation: [PMID:19386264](#)

Comments: Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: LS174T-W4

Synonyms: Ls174T-W4, W4

Cross References: cancercellines:CVCL_J074, Wikidata:Q54903056

ID: CVCL_J074

Hierarchy: cvcl_1384

Record Creation Time: 20220427T220735+0000

Record Last Update: 20260905T181044+0000

Ratings and Alerts

No rating or validation information has been found for LS174T-W4.

No alerts have been found for LS174T-W4.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Morales EA, et al. (2022) Mitotic Spindle Positioning (MISP) is an actin bundler that selectively stabilizes the rootlets of epithelial microvilli. Cell reports, 39(3), 110692.

Gaeta IM, et al. (2021) Direct visualization of epithelial microvilli biogenesis. Current biology : CB, 31(12), 2561.

Postema MM, et al. (2018) IRTKS (BAIAP2L1) Elongates Epithelial Microvilli Using EPS8-Dependent and Independent Mechanisms. Current biology : CB, 28(18), 2876.