

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

KPL-4

RRID:CVCL_5310

Type: Cell Line

Proper Citation

CLS Cat# 305578, RRID:CVCL_5310

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_5310

Proper Citation: CLS Cat# 305578, RRID:CVCL_5310

Description: Cell line KPL-4 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Breast inflammatory carcinoma

Defining Citation: [PMID:10070858](#), [PMID:15767549](#), [PMID:21247443](#), [PMID:23671654](#), [PMID:23784380](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:25960936](#), [PMID:26589293](#), [PMID:35042871](#)

Comments: Characteristics: ER-negative, PR-negative and ERBB2-positive., Population: Japanese., Part of: JFCR45 cancer cell line panel.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: KPL-4

Synonyms: KPL4

Cross References: EFO:EFO_0006624, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-11134, BioSample:SAMN03471036, BioSample:SAMN03473250, cancercellines:CVCL_5310, CLS:305578, EGA:EGAS00001000610, EGA:EGAS00001002554, GEO:GSM590107, GEO:GSM1374604, PharmacDB:KPL4_791_2019, Progenetix:CVCL_5310, Wikidata:Q54900438

ID: CVCL_5310

Vendor: CLS

Catalog Number: 305578

Record Creation Time: 20260408T073831+0000

Record Last Update: 20260905T185249+0000

Ratings and Alerts

No rating or validation information has been found for KPL-4.

No alerts have been found for KPL-4.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Rangel N, et al. (2024) ZNF217 Gene Copy Number as a Marker of Response to Standard Therapy Drugs According to ER?? Status in Breast Cancer. Breast cancer (Dove Medical Press), 16, 127.

Ha SYY, et al. (2022) An Enzymatically Cleavable Tripeptide Linker for Maximizing the Therapeutic Index of Antibody-Drug Conjugates. Molecular cancer therapeutics, 21(9), 1449.