

Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

ZR-75-B

RRID:CVCL_5614

Type: Cell Line

Proper Citation

RRID:CVCL_5614

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_5614

Proper Citation: RRID:CVCL_5614

Description: Cell line ZR-75-B is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Invasive breast carcinoma of no special type

Defining Citation: [PMID:6178756](#), [PMID:8562478](#), [PMID:9815641](#), [PMID:17157791](#), [PMID:18516279](#), [PMID:24094812](#), [PMID:24162158](#), [PMID:24176112](#), [PMID:25960936](#)

Comments: Population: Caucasian., Part of: JWGray breast cancer cell line panel., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: ZR-75-B

Synonyms: ZR75-B, ZR-75B, ZR-75b, ZR75B

Cross References: CLO:CLO_0009924, EFO:EFO_0001264, ArrayExpress:E-TABM-157, ArrayExpress:E-TABM-244, cancercellines:CVCL_5614, Cosmic:1136345, Cosmic:1176641, DepMap:ACH-002331, GEO:GSM1053730, GEO:GSM1172910, GEO:GSM1173006, GEO:GSM1215271, LINCS_HMS:51096, LINCS_LDP:LCL-2077, Pharmacodb:ZR75B_1691_2019, Wikidata:Q54996122

ID: CVCL_5614

Hierarchy: cvcl_0588

Record Creation Time: 20220427T221743+0000

Record Last Update: 20260905T182856+0000

Ratings and Alerts

No rating or validation information has been found for ZR-75-B.

No alerts have been found for ZR-75-B.

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 [RRID](#) .

Zhao Z, et al. (2026) NF1 loss in estrogen receptor-positive breast cancer induces osteoclast formation and immunosuppression to promote bone metastasis. Cancer letters, 655, 218636.

Zheng ZY, et al. (2020) Neurofibromin Is an Estrogen Receptor-?? Transcriptional Co-repressor in Breast Cancer. Cancer cell, 37(3), 387.