Resource Summary Report

Generated by dkNET on Sep 21, 2026

Py230

RRID:CVCL_AQ08
Type: Cell Line

Proper Citation

ATCC Cat# CRL-3279, RRID:CVCL_AQ08

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_AQ08

Proper Citation: ATCC Cat# CRL-3279, RRID:CVCL_AQ08

Description: Cell line Py230 is a Cancer cell line with a species of origin Mus musculus (Mouse)

Sex: Female

Disease: Malignant neoplasms of the mouse mammary gland

Defining Citation: PMID:22531600, PMID:24368187

Comments: Miscellaneous: STR profile from personal communication of Rodriguez-Tarduchy Segovia, Gemma.

Category: Cancer cell line

Organism: Mus musculus (Mouse)

Name: Py230

Cross References: ATCC:CRL-3279, Wikidata:Q54948761

ID: CVCL_AQ08

Vendor: ATCC

Catalog Number: CRL-3279

Record Creation Time: 20220427T221446+0000

Record Last Update: 20260920T005533+0000

Ratings and Alerts

No rating or validation information has been found for Py230.

No alerts have been found for Py230.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Schlicke P, et al. (2026) Gompertz growth with a shared carrying capacity optimally simulates primary and metastatic tumor growth dynamics. British journal of cancer, 134(8), 1138.

Mampay M, et al. (2025) Impact of Psychological Stress and Spontaneous Tumour Regression on the Hippocampal Proteome in a Mouse Model of Breast Cancer. Journal of neurochemistry, 169(4), e70052.

Franzolin G, et al. (2024) PlexinB1 Inactivation Reprograms Immune Cells in the Tumor Microenvironment, Inhibiting Breast Cancer Growth and Metastatic Dissemination. Cancer immunology research, 12(9), 1286.

Kang CW, et al. (2024) Excess endocrine growth hormone in acromegaly promotes the aggressiveness and metastasis of triple-negative breast cancer. iScience, 27(7), 110137.

Ka NL, et al. (2023) NR1D1 Stimulates Antitumor Immune Responses in Breast Cancer by Activating cGAS-STING Signaling. Cancer research, 83(18), 3045.

Nalio Ramos R, et al. (2022) Tissue-resident FOLR2+ macrophages associate with CD8+ T cell infiltration in human breast cancer. Cell, 185(7), 1189.

Sorrentino C, et al. (2021) Interleukin-30 feeds breast cancer stem cells via CXCL10 and IL23 autocrine loops and shapes immune contexture and host outcome. Journal for immunotherapy of cancer, 9(10).

Das M, et al. (2021) Time-restricted feeding normalizes hyperinsulinemia to inhibit breast cancer in obese postmenopausal mouse models. Nature communications, 12(1), 565.

Seaman S, et al. (2017) Eradication of Tumors through Simultaneous Ablation of CD276/B7-H3-Positive Tumor Cells and Tumor Vasculature. Cancer cell, 31(4), 501.

Cheng WY, et al. (2016) Macrophage PPAR? inhibits Gpr132 to mediate the anti-tumor effects of rosiglitazone. eLife, 5.