Resource Summary Report

Generated by dkNET on Sep 4, 2026

P493-6

RRID:CVCL_6783
Type: Cell Line

Proper Citation

Millipore Cat# SCC279, RRID:CVCL_6783

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_6783

Proper Citation: Millipore Cat# SCC279, RRID:CVCL_6783

Description: Cell line P493-6 is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Sex unspecified

Defining Citation: PMID:10956386, PMID:25894527

Comments: Characteristics: The expression of the MYC gene is under the control of a tetracycline regulated promoter.

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: P493-6

Synonyms: P-493-6, p493-6

Cross References: BTO:BTO_0003291, EFO:EFO_0022500, DSMZ:ACC-915, DSMZCellDive:ACC-915, Millipore:SCC279, PRIDE:PXD000589, Wikidata:Q54937296

ID: CVCL_6783

Vendor: Millipore

Catalog Number: SCC279

Hierarchy: cvcl_w845

Record Creation Time: 20250130T072601+0000

Record Last Update: 20260904T020929+0000

Ratings and Alerts

No rating or validation information has been found for P493-6.

No alerts have been found for P493-6.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Lueg GA, et al. (2025) MYC deregulation sensitizes cancer cells to N-myristoyltransferase inhibition. Cell reports, 44(9), 116180.

MacMillan AC, et al. (2025) PRPS activity tunes redox homeostasis in Myc-driven lymphoma. Redox biology, 84, 103649.

Ding J, et al. (2024) MYC Drives mRNA Pseudouridylation to Mitigate Proliferation-Induced Cellular Stress during Cancer Development. Cancer research, 84(23), 4031.

Castell A, et al. (2022) MYCMI-7: A Small MYC-Binding Compound that Inhibits MYC:MAX Interaction and Tumor Growth in a MYC-Dependent Manner. Cancer research communications, 2(3), 182.

Qiu Z, et al. (2020) MYC Regulation of D2HGDH and L2HGDH Influences the Epigenome and Epitranscriptome. Cell chemical biology, 27(5), 538.

Gouw AM, et al. (2019) The MYC Oncogene Cooperates with Sterol-Regulated Element-Binding Protein to Regulate Lipogenesis Essential for Neoplastic Growth. Cell metabolism, 30(3), 556.

Lewis LM, et al. (2018) Replication Study: Transcriptional amplification in tumor cells with elevated c-Myc. eLife, 7.