

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

GSC23

RRID:CVCL_DR59

Type: Cell Line

Proper Citation

RRID:CVCL_DR59

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_DR59

Proper Citation: RRID:CVCL_DR59

Description: Cell line GSC23 is a Cancer cell line with a species of origin Homo sapiens (Human)

Disease: Glioblastoma

Defining Citation: [PMID:24266786](#), [PMID:29887596](#)

Comments: Group: Cancer stem cell line.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: GSC23

Synonyms: GSC-23

Cross References: BTO:BTO_0006538, PRIDE:PXD000563, Wikidata:Q54871750

ID: CVCL_DR59

Record Creation Time: 20220427T220219+0000

Record Last Update: 20260829T233415+0000

Ratings and Alerts

No rating or validation information has been found for GSC23.

No alerts have been found for GSC23.

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](#) .

Cornelissen FMG, et al. (2025) Combined Inactivation of MEK and mTOR Can Lead to Synergistic Cell Death in Glioblastoma Models and Associates with NF1 Deficiency and a Mesenchymal Subtype. *Molecular cancer therapeutics*, 24(12), 1878.

Tancredi A, et al. (2022) BET protein inhibition sensitizes glioblastoma cells to temozolomide treatment by attenuating MGMT expression. *Cell death & disease*, 13(12), 1037.

Park MG, et al. (2020) Dihydropyrimidinase-related protein 5 controls glioblastoma stem cell characteristics as a biomarker of proneural-subtype glioblastoma stem cells. *Oncology letters*, 20(2), 1153.

Kim JY, et al. (2020) ABCB7 simultaneously regulates apoptotic and non-apoptotic cell death by modulating mitochondrial ROS and HIF1 α -driven NF κ B signaling. *Oncogene*, 39(9), 1969.

Jameson NM, et al. (2019) Intron 1-Mediated Regulation of EGFR Expression in EGFR-Dependent Malignancies Is Mediated by AP-1 and BET Proteins. *Molecular cancer research : MCR*, 17(11), 2208.

Morton AR, et al. (2019) Functional Enhancers Shape Extrachromosomal Oncogene Amplifications. *Cell*, 179(6), 1330.

Xie Q, et al. (2018) N6-methyladenine DNA Modification in Glioblastoma. *Cell*, 175(5), 1228.