

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

U-343MG

RRID:CVCL_S471

Type: Cell Line

Proper Citation

CLS Cat# 300365, RRID:CVCL_S471

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_S471

Proper Citation: CLS Cat# 300365, RRID:CVCL_S471

Description: Cell line U-343MG is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Glioblastoma

Defining Citation: [PMID:77569](#), [PMID:1847665](#), [PMID:2454731](#), [PMID:3518877](#), [PMID:3675803](#), [PMID:4134536](#), [PMID:4142792](#), [PMID:4359449](#), [PMID:4369403](#), [PMID:6260907](#), [PMID:10402232](#), [PMID:10416987](#), [PMID:11351043](#), [PMID:21061448](#), [PMID:21406405](#), [PMID:22570425](#), [PMID:25984343](#), [PMID:26496030](#), [PMID:27582061](#), [PMID:33385022](#)

Comments: Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: U-343MG

Synonyms: U-343 MG, U-343-MG, U343MG, U-343, U343, 343 MG, 343MG, 343 MG(9)

Cross References: BTO:BTO_0006221, EFO:EFO_0022447, Cell_Model_Passport:SIDM01495, CLS:300365, Cosmic:849880, Cosmic:2367503, Cosmic:2491104, Cosmic:2516043, Cosmic:2701086, Wikidata:Q54973568

ID: CVCL_S471

Vendor: CLS

Catalog Number: 300365

Record Creation Time: 20260408T074643+0000

Record Last Update: 20260905T185250+0000

Ratings and Alerts

No rating or validation information has been found for U-343MG.

No alerts have been found for U-343MG.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Veltsista PD, et al. (2026) Non-Temperature-Induced Antitumor Effects of Amplitude-Modulated Radiofrequency: Molecular and Functional Synergies with Radiotherapy. *Cancers*, 18(10).

Thanh HD, et al. (2024) Temozolomide promotes matrix metalloproteinase 9 expression through p38 MAPK and JNK pathways in glioblastoma cells. *Scientific reports*, 14(1), 14341.

Dumitru CA, et al. (2023) Progesterone Receptor Membrane Component 1 (PGRMC1) Modulates Tumour Progression, the Immune Microenvironment and the Response to Therapy in Glioblastoma. *Cells*, 12(20).

Takahashi S, et al. (2023) CCDC85A is regulated by miR-224-3p and augments cancer cell resistance to endoplasmic reticulum stress. *Frontiers in oncology*, 13, 1196546.

Vehlow A, et al. (2019) Interaction of Discoidin Domain Receptor 1 with a 14-3-3-Bec1-1-Akt1 Complex Modulates Glioblastoma Therapy Sensitivity. *Cell reports*, 26(13), 3672.

Aasland D, et al. (2018) Repair gene O6 -methylguanine-DNA methyltransferase is controlled by SP1 and up-regulated by glucocorticoids, but not by temozolomide and radiation. *Journal of neurochemistry*, 144(2), 139.