

Resource Summary Report

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

U251-TR3

RRID:CVCL_1G29

Type: Cell Line

Proper Citation

RRID:CVCL_1G29

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1G29

Proper Citation: RRID:CVCL_1G29

Description: Cell line U251-TR3 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Astrocytoma

Defining Citation: [PMID:19584161](#)

Comments: Population: Caucasian., Problematic cell line: Misidentified. Originally thought (PubMed=19584161) to be a A-172 (Cellosaurus=CVCL_0131) derivative but shown to be a U-251MG derivative (DOI=10.1158/1078-0432.CCR-13-1821)..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: U251-TR3

Synonyms: A172TR3, TR3

Cross References: BioSample:SAMN06481106, cancercellines:CVCL_1G29, Cosmic:1236361, Wikidata:Q54973630

ID: CVCL_1G29

Hierarchy: cvcl_0021

Record Creation Time: 20220427T221640+0000

Record Last Update: 20260830T000149+0000

Ratings and Alerts

No rating or validation information has been found for U251-TR3.

Warning: Problematic cell line: Misidentified. Originally thought (PubMed=19584161) to be a A-172 (CVCL_0131) derivative but shown to be a U-251MG derivative (DOI=10.1158/1078-0432.CCR-13-1821).

Registration: International Cell Line Authentication Committee, Register of Misidentified Cell Lines; ICLAC-00523.

Population: Caucasian., Problematic cell line: Misidentified. Originally thought (PubMed=19584161) to be a A-172 (Cellosaurus=CVCL_0131) derivative but shown to be a U-251MG derivative (DOI=10.1158/1078-0432.CCR-13-1821)..

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Yang Y, et al. (2025) HIG-2 promotes glioma stemness and radioresistance mediated by IGFBP2-rich microparticles in hypoxia. Apoptosis : an international journal on programmed cell death, 30(1-2), 297.

Hong F, et al. (2024) UBDP1 pseudogene and UBD network competitively bind miR?6072 to promote glioma progression. International journal of oncology, 64(3).

Huang L, et al. (2022) EGFRv?-targeted immunotoxin combined with temozolomide and bispecific antibody for the eradication of established glioblastoma. Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie, 155, 113659.