

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

Quad-GL261

RRID:CVCL_A5EJ

Type: Cell Line

Proper Citation

RRID:CVCL_A5EJ

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_A5EJ

Proper Citation: RRID:CVCL_A5EJ

Description: Cell line Quad-GL261 is a Cancer cell line with a species of origin Mus musculus (Mouse)

Disease: Mouse glioblastoma

Defining Citation: [PMID:23248259](#), [PMID:23686484](#), [PMID:24878890](#)

Comments: Characteristics: Transfected with the Quad Ag cassette encoding four peptides presented by H-2b class I or II molecules as a single coding sequence. The peptides are human PMEL/gp100 AA 25-33 (presented by H-2Db), chicken OVA epitope OT-I (AA 258-265; presented by H-2Kb), chicken OVA epitope OT-II (AA 324-340; presented by I-Ab) and mouse H2-Ea/I-Ea AA 77-93(52-68) (presented by I-Ab). To facilitate processing, each peptide is flanked on both sides by the 6 amino acid residues that surrounded the peptide in the corresponding native protein.

Category: Cancer cell line

Organism: Mus musculus (Mouse)

Name: Quad-GL261

Synonyms: GL261-Quad, GL261-QUAD, GL261-OVA

Cross References: Wikidata:Q107116683

ID: CVCL_A5EJ

Hierarchy: cvcl_y003

Record Creation Time: 20220427T221448+0000

Record Last Update: 20260829T235706+0000

Ratings and Alerts

No rating or validation information has been found for Quad-GL261.

No alerts have been found for Quad-GL261.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Zou Y, et al. (2026) A dual-channel electron expressway triggers piezocatalytic ferroptosis-mitochondrial catastrophe cascade for anti-glioblastoma therapy. Biomaterials, 334, 124273.