

Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

MG6

RRID:CVCL_8732

Type: Cell Line

Proper Citation

RCB Cat# RCB2403, RRID:CVCL_8732

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_8732

Proper Citation: RCB Cat# RCB2403, RRID:CVCL_8732

Description: Cell line MG6 is a Transformed cell line with a species of origin Mus musculus (Mouse)

Sex: Sex unspecified

Defining Citation: [PMID:16122875](#), [PMID:17121794](#)

Category: Transformed cell line

Organism: Mus musculus (Mouse)

Name: MG6

Synonyms: MG6-1

Cross References: CLO:CLO_0050905, RCB:RCB2403, Wikidata:Q54905419

ID: CVCL_8732

Vendor: RCB

Catalog Number: RCB2403

Record Creation Time: 20250130T072126+0000

Record Last Update: 20260905T184057+0000

Ratings and Alerts

No rating or validation information has been found for MG6.

No alerts have been found for MG6.

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](#) .

Liu K, et al. (2024) The decreased astrocyte-microglia interaction reflects the early characteristics of Alzheimer's disease. *iScience*, 27(3), 109281.

Abe T, et al. (2024) Lysosomal stress drives the release of pathogenic α -synuclein from macrophage lineage cells via the LRRK2-Rab10 pathway. *iScience*, 27(2), 108893.

Sakai M, et al. (2023) N-Acetylcysteine Suppresses Microglial Inflammation and Induces Mortality Dose-Dependently via Tumor Necrosis Factor- α Signaling. *International journal of molecular sciences*, 24(4).

Iguchi A, et al. (2023) INPP5D modulates TREM2 loss-of-function phenotypes in a β -amyloidosis mouse model. *iScience*, 26(4), 106375.

Ali F, et al. (2022) Plasmalogens ensure the stability of non-neuronal (microglial) cells during long-term cytotoxicity. *Environmental science and pollution research international*, 29(2), 2084.

Hossain MS, et al. (2017) Reduction of Ether-Type Glycerophospholipids, Plasmalogens, by NF- κ B Signal Leading to Microglial Activation. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 37(15), 4074.