

Resource Summary Report

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

MAEC

RRID:CVCL_U411

Type: Cell Line

Proper Citation

RCB Cat# RCB2712, RRID:CVCL_U411

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_U411

Proper Citation: RCB Cat# RCB2712, RRID:CVCL_U411

Description: Cell line MAEC is a Spontaneously immortalized cell line with a species of origin *Mus musculus* (Mouse)

Sex: Female

Defining Citation: [PMID:17215585](#)

Category: Spontaneously immortalized cell line

Organism: *Mus musculus* (Mouse)

Name: MAEC

Synonyms: Mouse Aortic Endothelial Cell

Cross References: CLO:CLO_0051046, RCB:RCB2712, Wikidata:Q54903973

ID: CVCL_U411

Vendor: RCB

Catalog Number: RCB2712

Record Creation Time: 20250130T072104+0000

Record Last Update: 20260830T001641+0000

Ratings and Alerts

No rating or validation information has been found for MAEC.

No alerts have been found for MAEC.

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 [RRID](#) .

Li S, et al. (2026) TrxR2 Lactylation Facilitates Mitochondrial Protection and Endothelial Ferroptosis Resistance in Diabetic Cardiomyopathy. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(22), e21997.

Fang W, et al. (2026) Platelet-rich plasma-derived extracellular vesicles delivered niraparib for ultrasound imaging and atherosclerosis treatment. Journal of nanobiotechnology, 24(1).

Cui L, et al. (2026) Exosomes from macrophages intervened by Jiedu Yangxin decoction mediated endothelial-to-mesenchymal transition to improve myocardial fibrosis after myocardial infarction. British journal of pharmacology, 183(12), 3293.