

Resource Summary Report

Generated by SPARC SAWG on Sep 5, 2026

C57BL/6-Ccr2^{tm1}(cre/ERT2.mKate2)Arte/Orl

RRID:IMSR_EM:12698

Type: Organism

Proper Citation

RRID:IMSR_EM:12698

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=12698>

Proper Citation: RRID:IMSR_EM:12698

Description: Mus musculus with name C57BL/6-Ccr2^{tm1}(cre/ERT2.mKate2)Arte/Orl from IMSR.

Species: Mus musculus

Synonyms: C57BL/6NTac-Ccr2^{tm2982}(T2A-Cre/ESR1-T2A-mKate2)Art

Notes: gene symbol note: C-C motif chemokine receptor 2; mutant strain: Ccr2

Affected Gene: C-C motif chemokine receptor 2

Genomic Alteration: targeted mutation 1; TaconicArtemis

Catalog Number: EM:12698

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Organism Name: C57BL/6-Ccr2^{tm1}(cre/ERT2.mKate2)Arte/Orl

Record Creation Time: 20250513T062314+0000

Record Last Update: 20260905T053402+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Ccr2^{tm1(cre/ERT2.mKate2)Arte/Orl}.

No alerts have been found for C57BL/6-Ccr2^{tm1(cre/ERT2.mKate2)Arte/Orl}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Patterson MT, et al. (2023) Tumor-specific CD4 T??cells instruct monocyte fate in pancreatic ductal adenocarcinoma. Cell reports, 42(7), 112732.

Yang Q, et al. (2019) Bone marrow-derived Ly6C- macrophages promote ischemia-induced chronic kidney disease. Cell death & disease, 10(4), 291.

Chu CJ, et al. (2016) Multimodal analysis of ocular inflammation using the endotoxin-induced uveitis mouse model. Disease models & mechanisms, 9(4), 473.

Guilliams M, et al. (2013) Alveolar macrophages develop from fetal monocytes that differentiate into long-lived cells in the first week of life via GM-CSF. The Journal of experimental medicine, 210(10), 1977.