Resource Summary Report

Generated by dkNET on Sep 8, 2026

C57BL/6-Tg(CD68-EGFP)1Drg/J

RRID:IMSR_JAX:026827
Type: Organism

Proper Citation

RRID:IMSR_JAX:026827

Organism Information

URL: https://www.jax.org/strain/026827

Proper Citation: RRID:IMSR_JAX:026827

Description: Mus musculus with name C57BL/6-Tg(CD68-EGFP)1Drg/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 1; David Greaves|CD68 molecule|; coisogenic strain|mutant strain: Tg(CD68-EGFP)1Drg|CD68|

Affected Gene: transgene insertion 1; David Greaves|CD68 molecule|

Genomic Alteration: transgene insertion 1; David Greaves

Catalog Number: JAX:026827

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: C57BL/6-Tg(CD68-EGFP)1Drg/J

Record Creation Time: 20250513T053758+0000

Record Last Update: 20260905T044536+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(CD68-EGFP)1Drg/J.

No alerts have been found for C57BL/6-Tg(CD68-EGFP)1Drg/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Sommer K, et al. (2023) Anti-??7 integrin treatment impedes the recruitment on non-classical monocytes to the gut and delays macrophage-mediated intestinal wound healing. Clinical and translational medicine, 13(4), e1233.

Ramos-Gomes F, et al. (2020) Ex vivo Live Cell Imaging of Nanoparticle-Cell Interactions in the Mouse Lung. Frontiers in bioengineering and biotechnology, 8, 588922.

Joseph A, et al. (2020) Label-free imaging of immune cell dynamics in the living retina using adaptive optics. eLife, 9.

Cai R, et al. (2019) Panoptic imaging of transparent mice reveals whole-body neuronal projections and skull-meninges connections. Nature neuroscience, 22(2), 317.

Zhou X, et al. (2018) Circuit Design Features of a Stable Two-Cell System. Cell, 172(4), 744.