Resource Summary Report

Generated by dkNET on Sep 2, 2026

B6.129-Myd88^{tm1Aki}/Obs

RRID:IMSR_OBS:1
Type: Organism

Proper Citation

RRID:IMSR_OBS:1

Organism Information

URL: https://orientalbioservice.com/index.files/tlr_eng.htm

Proper Citation: RRID:IMSR_OBS:1

Description: Mus musculus with name B6.129-Myd88^{tm1Aki}/Obs from IMSR.

Species: Mus musculus

Synonyms: B6.129P2-Myd88/Obs. MyD88

Notes: gene symbol note: myeloid differentiation primary response gene 88; mutant strain|congenic strain: Myd88

Affected Gene: myeloid differentiation primary response gene 88

Genomic Alteration: targeted mutation 1; Shizuo Akira

Catalog Number: OBS:1

Database: Oriental BioService, Inc.

Database Abbreviation: OBS

Availability: embryo

Organism Name: B6.129-Myd88^{tm1Aki}/Obs

Record Creation Time: 20250513T062204+0000

Record Last Update: 20260829T054504+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Myd88^{tm1Aki}/Obs.

No alerts have been found for B6.129-Myd88^{tm1Aki}/Obs.

Data and Source Information

Source: Integrated Animals

Source Database: Oriental BioService, Inc.

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Taniguchi S, et al. (2023) In vivo induction of activin A-producing alveolar macrophages supports the progression of lung cell carcinoma. Nature communications, 14(1), 143.

Yamamoto K, et al. (2022) Protocol for generating a mouse model of gastric MALT lymphoma and the identification of MALT lymphoma cell populations by immunostaining. STAR protocols, 3(1), 101155.

Sudo T, et al. (2021) Group 2 innate lymphoid cells support hematopoietic recovery under stress conditions. The Journal of experimental medicine, 218(5).

Yamamoto K, et al. (2021) The TLR4-TRIF-type 1 IFN-IFN-?? pathway is crucial for gastric MALT lymphoma formation after Helicobacter suis infection. iScience, 24(9), 103064.

Yamamoto M, et al. (2019) Microglia-Triggered Plasticity of Intrinsic Excitability Modulates Psychomotor Behaviors in Acute Cerebellar Inflammation. Cell reports, 28(11), 2923.