Resource Summary Report

Generated by RRID on Jul 30, 2026

BALB/c.129P2-MyD88^{tm1Aki}/Obs

RRID:IMSR_OBS:8
Type: Organism

Proper Citation

RRID:IMSR_OBS:8

Organism Information

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

Proper Citation: RRID:IMSR_OBS:8

Description: Mus musculus with name BALB/c.129P2-MyD88^{tm1Aki}/Obs from IMSR.

Species: Mus musculus

Synonyms: MyD88 KO BALB/c. C.129P2-Myd88/Obs

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:8

Database: Oriental BioService, Inc.

Database Abbreviation: OBS

Availability: live

Organism Name: BALB/c.129P2-MyD88^{tm1Aki}/Obs

Record Creation Time: 20250513T062204+0000

Record Last Update: 20260725T052929+0000

Ratings and Alerts

No rating or validation information has been found for BALB/c.129P2-MyD88^{tm1Aki}/Obs.

No alerts have been found for BALB/c.129P2-MyD88^{tm1Aki}/Obs.

Data and Source Information

Source: Integrated Animals

Source Database: Oriental BioService, Inc.

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Wang B, et al. (2023) MDSC suppresses T cell antitumor immunity in CAC via GPNMB in a MyD88-dependent manner. Cancer medicine, 13(1).

Michalovich D, et al. (2019) Obesity and disease severity magnify disturbed microbiome-immune interactions in asthma patients. Nature communications, 10(1), 5711.

Zhang LM, et al. (2016) Pharmacological inhibition of MyD88 homodimerization counteracts renal ischemia reperfusion-induced progressive renal injury in vivo and in vitro. Scientific reports, 6, 26954.