

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

[BALB/c.129P2-Tlr7^{tm1Aki}/Obs](#)

RRID:IMSR_OBS:11

Type: Organism

Proper Citation

RRID:IMSR_OBS:11

Organism Information

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

Proper Citation: RRID:IMSR_OBS:11

Description: Mus musculus with name BALB/c.129P2-Tlr7^{tm1Aki}/Obs from IMSR.

Species: Mus musculus

Synonyms: C.129P2(B6)-Tlr7/Obs. TLR7 KO BALB/c

Notes: gene symbol note: toll-like receptor 7; mutant strain|congenic strain: Tlr7

Affected Gene: toll-like receptor 7

Genomic Alteration: targeted mutation 1; Shizuo Akira

Catalog Number: OBS:11

Database: Oriental BioService, Inc.

Database Abbreviation: OBS

Availability: live

Organism Name: BALB/c.129P2-Tlr7^{tm1Aki}/Obs

Record Creation Time: 20250513T062204+0000

Record Last Update: 20260725T052928+0000

Ratings and Alerts

No rating or validation information has been found for BALB/c.129P2-Tlr7^{tm1Aki}/Obs.

No alerts have been found for BALB/c.129P2-Tlr7^{tm1Aki}/Obs.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Oriental BioService, Inc.

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Wang T, et al. (2024) MiR-574-5p activates human TLR8 to promote autoimmune signaling and lupus. Cell communication and signaling : CCS, 22(1), 220.

Kim HJ, et al. (2024) TLR7-dependent eosinophil degranulation links psoriatic skin inflammation to small intestinal inflammatory changes in mice. Experimental & molecular medicine, 56(5), 1164.