Resource Summary Report

Generated by SPARC SAWG on Jul 31, 2026

D1.129P2(B6)-Fcer2a^{tm1Kik}/J

RRID:IMSR_JAX:017795
Type: Organism

Proper Citation

RRID:IMSR_JAX:017795

Organism Information

URL: https://www.jax.org/strain/017795

Proper Citation: RRID:IMSR_JAX:017795

Description: Mus musculus with name D1.129P2(B6)-Fcer2a^{tm1Kik}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: Fc receptor; IgE; low affinity II; alpha polypeptide; mutant strain|congenic strain: Fcer2a

Affected Gene: Fc receptor; IgE; low affinity II; alpha polypeptide

Genomic Alteration: targeted mutation 1; Hitoshi Kikutani

Catalog Number: JAX:017795

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: D1.129P2(B6)-Fcer2a^{tm1Kik}/J

Record Creation Time: 20250513T053734+0000

Record Last Update: 20260725T044443+0000

Ratings and Alerts

No rating or validation information has been found for D1.129P2(B6)-Fcer2a^{tm1Kik}/J.

No alerts have been found for D1.129P2(B6)-Fcer2a^{tm1Kik}/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Shan M, et al. (2018) Secreted IgD Amplifies Humoral T Helper 2 Cell Responses by Binding Basophils via Galectin-9 and CD44. Immunity, 49(4), 709.