

Resource Summary Report

Generated by SPARC SAWG on Aug 8, 2026

B6;129S-Cd4^{tm1Mak} Cd8a/J

RRID:IMSR_JAX:002664

Type: Organism

Proper Citation

RRID:IMSR_JAX:002664

Organism Information

URL: <https://www.jax.org/strain/002664>

Proper Citation: RRID:IMSR_JAX:002664

Description: Mus musculus with name B6;129S-Cd4^{tm1Mak} Cd8a/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: CD8 subunit alpha|CD4 antigen; mutant stock: Cd8a|Cd4

Affected Gene: CD8 subunit alpha|CD4 antigen

Genomic Alteration: targeted mutation 1; Tak Mak

Catalog Number: JAX:002664

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S-Cd4^{tm1Mak} Cd8a/J

Record Creation Time: 20250513T053634+0000

Record Last Update: 20260808T050835+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S-Cd4^{tm1Mak} Cd8a/J.

No alerts have been found for B6;129S-Cd4^{tm1Mak} Cd8a/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](#) .

Weulersse M, et al. (2020) Eomes-Dependent Loss of the Co-activating Receptor CD226 Restrains CD8+ T Cell Anti-tumor Functions and Limits the Efficacy of Cancer Immunotherapy. Immunity, 53(4), 824.