

# Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

## C57BL/6-Ceacam1<sup>tm1</sup>/Rbrc

RRID:IMSR\_RBRC04188

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC04188

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC04188>

**Proper Citation:** RRID:IMSR\_RBRC04188

**Description:** Mus musculus with name C57BL/6-Ceacam1<sup>tm1</sup>/Rbrc from IMSR.

**Species:** Mus musculus

**Synonyms:** C57BL/6-Ceacam1/Rbrc

**Notes:** gene symbol note: CEA cell adhesion molecule 1; mutant strain: Ceacam1

**Affected Gene:** CEA cell adhesion molecule 1

**Genomic Alteration:** targeted mutation 1

**Catalog Number:** RBRC04188

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** embryo

**Organism Name:** C57BL/6-Ceacam1<sup>tm1</sup>/Rbrc

**Record Creation Time:** 20250513T061455+0000

**Record Last Update:** 20260919T063216+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6-Ceacam1<sup>tm1</sup>/Rbrc.

No alerts have been found for C57BL/6-Ceacam1<sup>tm1</sup>/Rbrc.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Khairnar V, et al. (2018) CEACAM1 promotes CD8+ T cell responses and improves control of a chronic viral infection. Nature communications, 9(1), 2561.