

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

BALB/cAnNCrI

RRID:IMSR_CRL:028

Type: Organism

Proper Citation

RRID:IMSR_CRL:028

Organism Information

URL: <http://www.criver.com/products-services/basic-research/find-a-model/balb-c-mouse>

Proper Citation: RRID:IMSR_CRL:028

Description: Mus musculus with name BALB/cAnNCrI from IMSR.

Species: Mus musculus

Synonyms: BALB/CrIAnn

Notes: gene symbol note: ; inbred strain:

Catalog Number: CRL:028

Database: Charles River Laboratories

Database Abbreviation: CRL

Availability: live

Organism Name: BALB/cAnNCrI

Record Creation Time: 20250513T062409+0000

Record Last Update: 20260815T055927+0000

Ratings and Alerts

No rating or validation information has been found for BALB/cAnNCrI.

No alerts have been found for BALB/cAnNCrI.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Charles River Laboratories

Usage and Citation Metrics

We found 251 mentions in open access literature.

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

Jin M, et al. (2026) Discovery and optimization of marstacimab, a human monoclonal antibody targeting tissue factor pathway inhibitor for the treatment of hemophilia A and B. *mAbs*, 18(1), 2685362.

Jarosz-Biej M, et al. (2026) TLR7 Agonist Imiquimod Improves the Therapeutic Antitumor Effect of High-Dose-Rate Brachytherapy. *Cancers*, 18(5).

Verstegen REM, et al. (2026) Ex vivo allergen specific type 2 immune responses in house dust mite-driven acute airway inflammation in mice depend on allergen extract characteristics. *Respiratory research*, 27(1).

Li T, et al. (2026) Engineered internal architecture of core-shell lipid nanoparticles promotes efficient mRNA endosomal release. *Nature communications*, 17(1).

Ou Z, et al. (2026) Spatial transcriptomics uncovers vasculature-centered cellular interactions driving Japanese encephalitis progression in a mouse model. *Nature communications*, 17(1).

Verstegen REM, et al. (2026) Dietary fructo-oligosaccharides dose-dependently modulate the microbiome and suppress type 2 lung inflammation in a murine model of house dust mite-induced allergic asthma. *Frontiers in nutrition*, 13, 1705988.

Garc  a-Vicente R, et al. (2026) The Potential of the Gut Microbiota and Butyrate to Enhance CAR T-cell Therapy in Non-Hodgkin Lymphoma. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(2), 375.

Bozic T, et al. (2026) Multiparametric Flow Cytometry Panel for Characterization of Mouse T Cell Differentiation and NK Cell Maturation Following Inflammatory Challenge. *Methods and protocols*, 9(3).

Son YE, et al. (2026) Epimutations driven by RNAi or heterochromatin evoke transient antimicrobial drug resistance in pathogenic *Mucor* fungi. *PLoS biology*, 24(2), e3003598.

Hill SK, et al. (2026) Cyclic Peptide-Polymer Conjugate Nanotubes for Delivery of SN-38 in Treatment of Colorectal Cancer Model. *Advanced healthcare materials*, 15(4), e02527.

Chrabaszcz K, et al. (2026) Artificial Intelligence-Assisted Infrared Spectroscopy and Chemometrics for Enhanced Histopathology Screening of Micro- and Macrocaner Lesions. *Analytical chemistry*, 98(6), 4856.

Kim Y, et al. (2026) Dual-Targeting mRNA Cancer Vaccines for Simultaneous Antigen Presentation in Dendritic and Tumor Cells. *ACS nano*, 20(12), 9925.

Zhao L, et al. (2026) Apatinib enhances anti-PD-1 efficacy by inhibiting Exo70-mediated exosome secretion in pMMR/MSS colorectal cancer. *NPJ precision oncology*.

Garg SK, et al. (2026) Potentiating dendritic cell immunotherapy by interrupting the Semaphorin 4D-induced immune-suppressive barrier. *Cell reports*, 45(3), 117050.

Thorhallsdottir G, et al. (2026) Targeted TNF Potentiates the Activity of Bispecific T-cell Engagers in Solid Tumors by Turning Cold Tumors Hot. *Cancer immunology research*, 14(6), 919.

Tikum AF, et al. (2026) [225Ac]Ac-labeled matuzumab is an effective radioimmunotherapeutic against EGFR-positive triple negative breast cancer. *Breast cancer research : BCR*, 28(1), 44.

Jakobsen JS, et al. (2026) Sym024 Interacts with a Unique Epitope on the CD73 Homodimer, Favoring Effective Bivalent Binding to Improve Anti-PD-1 Therapy. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(6), 1120.

Burchett R, et al. (2026) A Universal Boosting Strategy for Adoptive T-cell Therapy Using a Paired Vaccine/Chimeric Antigen Receptor. *Cancer immunology research*, 14(2), 261.

Ghaffari S, et al. (2026) A fully human pan VL9 HLA-E TCRm antibody enables functional dissection of HLA-E biology and checkpoint signaling. *iScience*, 29(5), 115669.

Lahme K, et al. (2026) Autoantibody-triggered podocyte membrane budding drives autoimmune kidney disease. *Cell*, 189(1), 123.