

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 16, 2024

CD16/CD32

RRID:AB_394657

Type: Antibody

Proper Citation

(BD Biosciences Cat# 553142, RRID:AB_394657)

Antibody Information

URL: http://antibodyregistry.org/AB_394657

Proper Citation: (BD Biosciences Cat# 553142, RRID:AB_394657)

Target Antigen: CD16/CD32

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Block, Flow cytometry, Immunohistochemistry-frozen
Info: Used by Czech Centre for Phenogenomics

Antibody Name: CD16/CD32

Description: This monoclonal targets CD16/CD32

Target Organism: mouse

Antibody ID: AB_394657

Vendor: BD Biosciences

Catalog Number: 553142

Ratings and Alerts

- Used by Czech Centre for Phenogenomics - Czech Centre for Phenogenomics
<https://www.phenogenomics.cz/>

No alerts have been found for CD16/CD32.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 239 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Caldwell BA, et al. (2024) Altered DNA methylation underlies monocyte dysregulation and immune exhaustion memory in sepsis. *Cell reports*, 43(3), 113894.

Bülow S, et al. (2024) Bactericidal/permeability-increasing protein instructs dendritic cells to elicit Th22 cell response. *Cell reports*, 43(3), 113929.

Donovan LJ, et al. (2024) Repopulated spinal cord microglia exhibit a unique transcriptome and contribute to pain resolution. *Cell reports*, 43(2), 113683.

Kasahara T, et al. (2024) Receptor activity-modifying proteins of adrenomedullin (RAMP2/3): Roles in the pathogenesis of ARDS. *Peptides*, 171, 171118.

Yu CI, et al. (2024) Engraftment of adult hematopoietic stem and progenitor cells in a novel model of humanized mice. *iScience*, 27(3), 109238.

Manara MC, et al. (2024) Engagement of CD99 Activates Distinct Programs in Ewing Sarcoma and Macrophages. *Cancer immunology research*, 12(2), 247.

Zhang D, et al. (2024) P-tau217 correlates with neurodegeneration in Alzheimer's disease, and targeting p-tau217 with immunotherapy ameliorates murine tauopathy. *Neuron*.

Cardinez C, et al. (2024) IKK2 controls the inflammatory potential of tissue-resident regulatory T cells in a murine gain of function model. *Nature communications*, 15(1), 2345.

Bejarano L, et al. (2024) Interrogation of endothelial and mural cells in brain metastasis reveals key immune-regulatory mechanisms. *Cancer cell*, 42(3), 378.

Wu Y, et al. (2024) Alleviation of monocyte exhaustion by BCG derivative mycolic acid. *iScience*, 27(2), 108978.

Bender MJ, et al. (2023) Dietary tryptophan metabolite released by intratumoral *Lactobacillus reuteri* facilitates immune checkpoint inhibitor treatment. *Cell*, 186(9), 1846.

Desai JV, et al. (2023) C5a-licensed phagocytes drive sterilizing immunity during systemic fungal infection. *Cell*, 186(13), 2802.

Liao W, et al. (2023) Calcaratarin D, a labdane diterpenoid, attenuates mouse asthma via modulating alveolar macrophage function. *British journal of pharmacology*, 180(8), 1056.

Li YR, et al. (2023) Profiling ovarian cancer tumor and microenvironment during disease progression for cell-based immunotherapy design. *iScience*, 26(10), 107952.

Gutknecht MF, et al. (2023) B cell extracellular vesicles contain monomeric IgM that binds antigen and enters target cells. *iScience*, 26(9), 107526.

Adamska JZ, et al. (2023) Ablation of Adar1 in myeloid cells imprints a global antiviral state in the lung and heightens early immunity against SARS-CoV-2. *Cell reports*, 42(1), 112038.

Xing YL, et al. (2023) High-efficiency pharmacogenetic ablation of oligodendrocyte progenitor cells in the adult mouse CNS. *Cell reports methods*, 3(2), 100414.

Qi L, et al. (2023) VEGFR-3 signaling restrains the neuron-macrophage crosstalk during neurotropic viral infection. *Cell reports*, 42(5), 112489.

Shiroshita K, et al. (2023) Evaluating the function of murine quiescent hematopoietic stem cells following non-homologous end joining-based genome editing. *STAR protocols*, 4(2), 102347.

Safi F, et al. (2023) In vitro clonal multilineage differentiation of distinct murine hematopoietic progenitor populations. *STAR protocols*, 4(1), 101965.