

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://www.fdi-lab.com) on Apr 8, 2025

## Purified Rat Anti-Mouse CD16/CD32 (Mouse BD Fc Block™) Clone 2.4G2

RRID:AB\_394656

Type: Antibody

### Proper Citation

(BD Biosciences Cat# 553141, RRID:AB\_394656)

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_394656](http://antibodyregistry.org/AB_394656)

**Proper Citation:** (BD Biosciences Cat# 553141, RRID:AB\_394656)

**Target Antigen:** CD16/CD32

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: Block, Flow cytometry, Immunohistochemistry-frozen

**Antibody Name:** Purified Rat Anti-Mouse CD16/CD32 (Mouse BD Fc Block™) Clone 2.4G2

**Description:** This monoclonal targets CD16/CD32

**Target Organism:** mouse

**Clone ID:** Clone 2.4G2

**Antibody ID:** AB\_394656

**Vendor:** BD Biosciences

**Catalog Number:** 553141

**Record Creation Time:** 20241016T220320+0000

**Record Last Update:** 20241016T220701+0000

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## Ratings and Alerts

No rating or validation information has been found for Purified Rat Anti-Mouse CD16/CD32 (Mouse BD Fc Block™) Clone 2.4G2.

No alerts have been found for Purified Rat Anti-Mouse CD16/CD32 (Mouse BD Fc Block™) Clone 2.4G2.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 223 mentions in open access literature.

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

Rao A, et al. (2025) Microglia depletion reduces human neuronal APOE4-related pathologies in a chimeric Alzheimer's disease model. *Cell stem cell*, 32(1), 86.

Dean I, et al. (2024) Protocol for transcutaneous tumor photolabeling to track immune cells in vivo using Kaede mice. *STAR protocols*, 5(2), 102956.

Lin Y, et al. (2024) Effects of gut microbiota on immune checkpoint inhibitors in multi-cancer and as microbial biomarkers for predicting therapeutic response. *Med (New York, N.Y.)*, 100530.

Meade JJ, et al. (2024) Activation of the NLRP1B inflammasome by caspase-8. *Communications biology*, 7(1), 1164.

Faliti CE, et al. (2024) Interleukin-2-secreting T helper cells promote extra-follicular B cell maturation via intrinsic regulation of a B cell mTOR-AKT-Blimp-1 axis. *Immunity*, 57(12), 2772.

Delaunay T, et al. (2024) Exogenous non-coding dsDNA-dependent trans-activation of phagocytes augments anti-tumor immunity. *Cell reports. Medicine*, 5(5), 101528.

Choi M, et al. (2024) The Aging Lacrimal Gland of Female C57BL/6J Mice Exhibits Multinucleate Macrophage Infiltration Associated With Lipid Dysregulation. *Investigative ophthalmology & visual science*, 65(6), 1.

Lan Y, et al. (2024) Fate mapping of Spp1 expression reveals age-dependent plasticity of disease-associated microglia-like cells after brain injury. *Immunity*, 57(2), 349.

Mannion J, et al. (2024) A RIPK1-specific PROTAC degrader achieves potent antitumor activity by enhancing immunogenic cell death. *Immunity*, 57(7), 1514.

Sun X, et al. (2024) Deletion of the mRNA endonuclease Regnase-1 promotes NK cell anti-tumor activity via OCT2-dependent transcription of *Ifng*. *Immunity*, 57(6), 1360.

Slamanig S, et al. (2024) Intranasal SARS-CoV-2 Omicron variant vaccines elicit humoral and cellular mucosal immunity in female mice. *EBioMedicine*, 105, 105185.

Tsai CY, et al. (2024) Splenic marginal zone B cells restrict *Mycobacterium tuberculosis* infection by shaping the cytokine pattern and cell-mediated immunity. *Cell reports*, 43(7), 114426.

Mo C, et al. (2024) Dopaminylation of endothelial TPI1 suppresses ferroptotic angiocrine signals to promote lung regeneration over fibrosis. *Cell metabolism*, 36(8), 1839.

Tanaka K, et al. (2024) A dopamine D1-like receptor-specific agonist improves the survival of septic mice. *iScience*, 27(4), 109587.

Horvath RM, et al. (2024) CBP/p300 lysine acetyltransferases inhibit HIV-1 expression in latently infected T cells. *iScience*, 27(12), 111244.

Josi R, et al. (2024) A tetravalent nanovaccine that inhibits growth of HPV-associated head and neck carcinoma via dendritic and T cell activation. *iScience*, 27(4), 109439.

Ye T, et al. (2024) Polyvalent mpox mRNA vaccines elicit robust immune responses and confer potent protection against vaccinia virus. *Cell reports*, 43(6), 114269.

Philp AR, et al. (2024) Circulating platelets modulate oligodendrocyte progenitor cell differentiation during remyelination. *eLife*, 12.

Nightingale R, et al. (2024) *Ehf* controls mammary alveolar lineage differentiation and is a putative suppressor of breast tumorigenesis. *Developmental cell*, 59(15), 1988.

Bennett ZT, et al. (2024) Stepwise Ultra-pH-Sensitive Micelles Overcome a pKa Barrier for Systemic Lymph Node Delivery. *ACS nano*, 18(26), 16632.