

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

Rat Anti-CD16 / CD32 Monoclonal Antibody, Biotin Conjugated, Clone 2.4G2

RRID:AB_394658

Type: Antibody

Proper Citation

BD Biosciences Cat# 553143, RRID:AB_394658

Antibody Information

URL: http://antibodyregistry.org/AB_394658

Proper Citation: BD Biosciences Cat# 553143, RRID:AB_394658

Target Antigen: CD16 / CD32

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Rat Anti-CD16 / CD32 Monoclonal Antibody, Biotin Conjugated, Clone 2.4G2

Description: This monoclonal targets CD16 / CD32

Target Organism: mouse

Clone ID: 2.4G2

Antibody ID: AB_394658

Vendor: BD Biosciences

Catalog Number: 553143

Record Creation Time: 20250819T225055+0000

Record Last Update: 20250820T032926+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-CD16 / CD32 Monoclonal Antibody, Biotin Conjugated, Clone 2.4G2.

No alerts have been found for Rat Anti-CD16 / CD32 Monoclonal Antibody, Biotin Conjugated, Clone 2.4G2.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Xu Y, et al. (2024) Osteosarcoma Cells Secrete CXCL14 That Activates Integrin $\alpha 11 \beta 1$ on Fibroblasts to Form a Lung Metastatic Niche. Cancer research, 84(7), 994.

Roy RM, et al. (2023) Lactate produced by alveolar type II cells suppresses inflammatory alveolar macrophages in acute lung injury. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 37(12), e23316.

Chanda D, et al. (2021) Mesenchymal stromal cell aging impairs the self-organizing capacity of lung alveolar epithelial stem cells. eLife, 10.

Vijayan K, et al. (2021) Antibody interference by a non-neutralizing antibody abrogates humoral protection against Plasmodium yoelii liver stage. Cell reports, 36(5), 109489.

Khouili SC, et al. (2020) SHP-1 Regulates Antigen Cross-Presentation and Is Exploited by Leishmania to Evade Immunity. Cell reports, 33(9), 108468.

Morris AB, et al. (2020) Signaling through the Inhibitory Fc Receptor Fc γ RIIB Induces CD8⁺ T Cell Apoptosis to Limit T Cell Immunity. Immunity, 52(1), 136.

Zhao R, et al. (2020) Plasmin improves blood-gas barrier function in oedematous lungs by cleaving epithelial sodium channels. British journal of pharmacology, 177(13), 3091.

Martínez-López M, et al. (2019) Microbiota Sensing by Mincle-Syk Axis in Dendritic Cells Regulates Interleukin-17 and -22 Production and Promotes Intestinal Barrier Integrity. Immunity, 50(2), 446.

Oldenhove G, et al. (2018) PD-1 Is Involved in the Dysregulation of Type 2 Innate Lymphoid Cells in a Murine Model of Obesity. Cell reports, 25(8), 2053.