Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 30, 2025

CD16 (Fc?RIII)

RRID:AB_2744297
Type: Antibody

Proper Citation

(BD Biosciences Cat# 563172, RRID:AB_2744297)

Antibody Information

URL: http://antibodyregistry.org/AB_2744297

Proper Citation: (BD Biosciences Cat# 563172, RRID:AB_2744297)

Target Antigen: CD16 (Fc?RIII)

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD16 (Fc?RIII)

Description: This monoclonal targets CD16 (Fc?RIII)

Target Organism: Human, Cynomolgus, Baboon, Rhesus

Clone ID: 3G8

Antibody ID: AB_2744297

Vendor: BD Biosciences

Catalog Number: 563172

Alternative Catalog Numbers: 563173

Record Creation Time: 20231110T033442+0000

Record Last Update: 20240725T000346+0000

Ratings and Alerts

No rating or validation information has been found for CD16 (Fc?RIII).

No alerts have been found for CD16 (Fc?RIII).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Verma A, et al. (2024) Tailoring Tfh profiles enhances antibody persistence to a clade C HIV-1 vaccine in rhesus macaques. eLife, 12.

Verma A, et al. (2021) Monoclonal antibodies protect aged rhesus macaques from SARS-CoV-2-induced immune activation and neuroinflammation. Cell reports, 37(5), 109942.

Swanson E, et al. (2021) Simultaneous trimodal single-cell measurement of transcripts, epitopes, and chromatin accessibility using TEA-seq. eLife, 10.

Savage AK, et al. (2021) Multimodal analysis for human ex vivo studies shows extensive molecular changes from delays in blood processing. iScience, 24(5), 102404.

Genge PC, et al. (2021) Optimized workflow for human PBMC multiomic immunosurveillance studies. STAR protocols, 2(4), 100900.

Argüello RJ, et al. (2020) SCENITH: A Flow Cytometry-Based Method to Functionally Profile Energy Metabolism with Single-Cell Resolution. Cell metabolism, 32(6), 1063.

Wragg KM, et al. (2020) High CD26 and Low CD94 Expression Identifies an IL-23 Responsive V?2+ T Cell Subset with a MAIT Cell-like Transcriptional Profile. Cell reports, 31(11), 107773.