

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

CD16

RRID:AB_395807

Type: Antibody

Proper Citation

BD Biosciences Cat# 555407, RRID:AB_395807

Antibody Information

URL: http://antibodyregistry.org/AB_395807

Proper Citation: BD Biosciences Cat# 555407, RRID:AB_395807

Target Antigen: CD16 (Fc γ RIII)

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD16

Description: This monoclonal targets CD16 (Fc γ RIII)

Target Organism: baboon, cynomolgus, rhesus, human

Antibody ID: AB_395807

Vendor: BD Biosciences

Catalog Number: 555407

Record Creation Time: 20231110T081125+0000

Record Last Update: 20260830T024255+0000

Ratings and Alerts

No rating or validation information has been found for CD16.

No alerts have been found for CD16.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Thangaraj JL, et al. (2026) Improved expansion of peripheral blood and iPSC-derived natural killer cells for clinical applications. Cell reports methods, 6(6), 101422.

Navin I, et al. (2025) TIGIT Affects CAR NK-cell Effector Function in the Solid Tumor Microenvironment by Modulating Immune Synapse Strength. Cancer immunology research, 13(10), 1576.

Fabiano MP, et al. (2025) Plasma extracellular vesicle surface-located GAS6/PROS1 and CD39/CD73 attenuate inflammation. Cell reports, 44(8), 116096.

Wang X, et al. (2025) An iPSC-derived CD19/BCMA CAR-NK therapy in a patient with systemic sclerosis. Cell, 188(16), 4225.

Wang L, et al. (2025) CD70-targeted iPSC-derived CAR-NK cells display potent function against tumors and alloreactive T??cells. Cell reports. Medicine, 6(1), 101889.

Tamaoki N, et al. (2023) Self-organized yolk sac-like organoids allow for scalable generation of multipotent hematopoietic progenitor cells from induced pluripotent stem cells. Cell reports methods, 3(4), 100460.

Kuang Y, et al. (2023) Protocol for density gradient neutrophil isolation and flow cytometry-based characterization from human peripheral blood. STAR protocols, 4(3), 102497.

Monaghan KA, et al. (2023) CSL362 potently and specifically depletes pDCs invitro and ablates SLE-immune complex-induced IFN responses. iScience, 26(7), 107173.

Vincken R, et al. (2023) A co-culture model system to quantify antibody-dependent cellular cytotoxicity in human breast cancer cells using an engineered natural killer cell line. STAR protocols, 4(2), 102224.

Parthasarathy U, et al. (2023) Distinct subsets of neutrophils crosstalk with cytokines and metabolites in patients with sepsis. iScience, 26(2), 105948.

Verstraete N, et al. (2023) An agent-based model of monocyte differentiation into tumour-associated macrophages in chronic lymphocytic leukemia. iScience, 26(6), 106897.

Schoppmeyer R, et al. (2022) The endothelial diapedesis synapse regulates transcellular migration of human T lymphocytes in a CX3CL1- and SNAP23-dependent manner. Cell reports, 38(3), 110243.

Arriga R, et al. (2020) CD16-158-valine chimeric receptor T cells overcome the resistance of KRAS-mutated colorectal carcinoma cells to cetuximab. *International journal of cancer*, 146(9), 2531.

Cytlak U, et al. (2020) Differential IRF8 Transcription Factor Requirement Defines Two Pathways of Dendritic Cell Development in Humans. *Immunity*, 53(2), 353.

McKenzie MD, et al. (2019) Interconversion between Tumorigenic and Differentiated States in Acute Myeloid Leukemia. *Cell stem cell*, 25(2), 258.

Li Y, et al. (2018) Human iPSC-Derived Natural Killer Cells Engineered with Chimeric Antigen Receptors Enhance Anti-tumor Activity. *Cell stem cell*, 23(2), 181.