

Resource Summary Report

Generated by ASWG on Aug 14, 2026

CD80

RRID:AB_395039

Type: Antibody

Proper Citation

BD Biosciences Cat# 553769, RRID:AB_395039

Antibody Information

URL: http://antibodyregistry.org/AB_395039

Proper Citation: BD Biosciences Cat# 553769, RRID:AB_395039

Target Antigen: CD80

Host Organism: hamster

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD80

Description: This monoclonal targets CD80

Target Organism: mouse

Antibody ID: AB_395039

Vendor: BD Biosciences

Catalog Number: 553769

Record Creation Time: 20250820T005015+0000

Record Last Update: 20250820T092001+0000

Ratings and Alerts

No rating or validation information has been found for CD80.

No alerts have been found for CD80.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 23 mentions in open access literature.

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

Ta N, et al. (2026) Targeting p21-High Senescent Kupffer Cells Nanotherapeutically Potentiates Antitumor Immunity in Advanced Hepatocellular Carcinoma with Portal Vein Tumor Thrombus. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), e76384.

Mace JW, et al. (2026) MIF Tautomerase Inhibition Protects Neurons From Immune-Mediated Cell Death. *Neurology(R) neuroimmunology & neuroinflammation*, 13(3), e200568.

Dong Z, et al. (2026) Engineering oral commensal nanovaccines to activate mucosal-systemic immune cascades against tumor. *Cell host & microbe*.

Yang Z, et al. (2025) Temporally programmed STING nanoadjuvant delivery unlocks synergistic chemotherapy-induced antitumor immunity. *Science advances*, 11(29), eadw0797.

Risley CA, et al. (2025) Transcription factor T-bet regulates the maintenance and differentiation potential of lymph node and lung effector memory B cell subsets. *Immunity*, 58(7), 1706.

Toyonaga K, et al. (2025) Adaptor protein CARD9 is required for systemic host defense against *Candida auris*. *iScience*, 28(11), 113864.

Zhang P, et al. (2024) IL-22 resolves MASLD via enterocyte STAT3 restoration of diet-perturbed intestinal homeostasis. *Cell metabolism*, 36(10), 2341.

Ma H, et al. (2024) Disparate macrophage responses are linked to infection outcome of Hantan virus in humans or rodents. *Nature communications*, 15(1), 438.

Ruan GX, et al. (2022) The spliceosome component Usp39 controls B cell development by regulating immunoglobulin gene rearrangement. *Cell reports*, 38(6), 110338.

Rivera CA, et al. (2022) Epithelial colonization by gut dendritic cells promotes their functional diversification. *Immunity*, 55(1), 129.

Pelgrom LR, et al. (2022) mTORC1 signaling in antigen-presenting cells of the skin restrains CD8+ T cell priming. *Cell reports*, 40(1), 111032.

Bikorimana JP, et al. (2022) Promoting antigen escape from dendritic cell endosomes potentiates anti-tumoral immunity. *Cell reports. Medicine*, 3(3), 100534.

Boccasavia VL, et al. (2021) Antigen presentation between T cells drives Th17 polarization under conditions of limiting antigen. *Cell reports*, 34(11), 108861.

Doss PMIA, et al. (2021) Male sex chromosomal complement exacerbates the pathogenicity of Th17 cells in a chronic model of central nervous system autoimmunity. *Cell reports*, 34(10), 108833.

Yu H, et al. (2021) GPR120 induces regulatory dendritic cells by inhibiting HK2-dependent glycolysis to alleviate fulminant hepatic failure. *Cell death & disease*, 13(1), 1.

Abusarah J, et al. (2021) Engineering immunoproteasome-expressing mesenchymal stromal cells: A potent cellular vaccine for lymphoma and melanoma in mice. *Cell reports. Medicine*, 2(12), 100455.

De Simone G, et al. (2021) Identification of a Kupffer cell subset capable of reverting the T cell dysfunction induced by hepatocellular priming. *Immunity*, 54(9), 2089.

Segovia M, et al. (2019) Targeting TMEM176B Enhances Antitumor Immunity and Augments the Efficacy of Immune Checkpoint Blockers by Unleashing Inflammasome Activation. *Cancer cell*, 35(5), 767.

Kim CC, et al. (2019) FCRL5+ Memory B Cells Exhibit Robust Recall Responses. *Cell reports*, 27(5), 1446.

Bode K, et al. (2019) Dectin-1 Binding to Annexins on Apoptotic Cells Induces Peripheral Immune Tolerance via NADPH Oxidase-2. *Cell reports*, 29(13), 4435.