

Resource Summary Report

Generated by ASWG on Sep 5, 2026

Armenian Hamster Anti-CD80 Monoclonal Antibody, Phycoerythrin Conjugated, Clone 16-10A1

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

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Armenian Hamster Anti-CD80 Monoclonal Antibody, Phycoerythrin Conjugated, Clone 16-10A1

Description: This monoclonal targets CD80

Target Organism: porcine, canine, mouse, rabbit

Clone ID: 16-10A1

Antibody ID: AB_395039

Vendor: BD Biosciences

Catalog Number: 553769

Record Creation Time: 20231110T044630+0000

Record Last Update: 20260829T093622+0000

Ratings and Alerts

No rating or validation information has been found for Armenian Hamster Anti-CD80 Monoclonal Antibody, Phycoerythrin Conjugated, Clone 16-10A1.

No alerts have been found for Armenian Hamster Anti-CD80 Monoclonal Antibody, Phycoerythrin Conjugated, Clone 16-10A1.

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 C andida 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.

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

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

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.