

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

Mouse Anti-CD80 Monoclonal Antibody, Phycoerythrin Conjugated, Clone L307.4

RRID:AB_396606

Type: Antibody

Proper Citation

BD Biosciences Cat# 557227, RRID:AB_396606

Antibody Information

URL: http://antibodyregistry.org/AB_396606

Proper Citation: BD Biosciences Cat# 557227, RRID:AB_396606

Target Antigen: CD80 (B7-1)

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Mouse Anti-CD80 Monoclonal Antibody, Phycoerythrin Conjugated, Clone L307.4

Description: This monoclonal targets CD80 (B7-1)

Target Organism: human

Clone ID: L307.4

Antibody ID: AB_396606

Vendor: BD Biosciences

Catalog Number: 557227

Record Creation Time: 20250819T224227+0000

Record Last Update: 20250820T030301+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-CD80 Monoclonal Antibody, Phycoerythrin Conjugated, Clone L307.4.

No alerts have been found for Mouse Anti-CD80 Monoclonal Antibody, Phycoerythrin Conjugated, Clone L307.4.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Hanford KML, et al. (2025) Protocol to generate a 3D atherogenesis-on-chip model for studying endothelial-macrophage crosstalk in atherogenesis. STAR protocols, 6(1), 103559.

Trotta R, et al. (2025) Activated T Cells Break Tumor Immunosuppression by Macrophage Reeducation. Cancer discovery, 15(7), 1410.

Severa M, et al. (2024) Functional diversification of innate and inflammatory immune responses mediated by antibody fragment crystallizable activities against SARS-CoV-2. iScience, 27(5), 109703.

Li Y, et al. (2024) Integration of Kupffer cells into human iPSC-derived liver organoids for modeling liver dysfunction in sepsis. Cell reports, 43(3), 113918.

Beielstein AC, et al. (2024) Macrophages are activated toward phagocytic lymphoma cell clearance by pentose phosphate pathway inhibition. Cell reports. Medicine, 5(12), 101830.

Becker AMD, et al. (2024) Inhibition of CSF-1R and IL-6R prevents conversion of cDC2s into immune incompetent tumor-induced DC3s boosting DC-driven therapy potential. Cell reports. Medicine, 5(2), 101386.

Parveen S, et al. (2024) Bacterial pore-forming toxin pneumolysin drives pathogenicity through host extracellular vesicles released during infection. iScience, 27(8), 110589.

Talreja J, et al. (2024) MIF modulates p38/ERK phosphorylation via MKP-1 induction in sarcoidosis. iScience, 27(1), 108746.

van der Heijden S, et al. (2023) In vitro expansion of Wilms' tumor protein 1 epitope-specific primary T cells from healthy human peripheral blood mononuclear cells. STAR protocols, 4(1), 102053.

Ansari A, et al. (2022) An efficient immunoassay for the B cell help function of SARS-CoV-2-specific memory CD4+ T cells. Cell reports methods, 2(6), 100224.

Chappert P, et al. (2022) Human anti-smallpox long-lived memory B cells are defined by dynamic interactions in the splenic niche and long-lasting germinal center imprinting. *Immunity*, 55(10), 1872.

Nikonova A, et al. (2020) M1-like macrophages are potent producers of anti-viral interferons and M1-associated marker-positive lung macrophages are decreased during rhinovirus-induced asthma exacerbations. *EBioMedicine*, 54, 102734.