

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

CD274

RRID:AB_647198

Type: Antibody

Proper Citation

BD Biosciences Cat# 557924, RRID:AB_647198

Antibody Information

URL: http://antibodyregistry.org/AB_647198

Proper Citation: BD Biosciences Cat# 557924, RRID:AB_647198

Target Antigen: CD274 (B7-H1)

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD274

Description: This monoclonal targets CD274 (B7-H1)

Target Organism: human

Antibody ID: AB_647198

Vendor: BD Biosciences

Catalog Number: 557924

Record Creation Time: 20231110T080246+0000

Record Last Update: 20260828T231541+0000

Ratings and Alerts

No rating or validation information has been found for CD274.

No alerts have been found for CD274.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Torres S, et al. (2026) Engineering a β -Sheet Enables Bispecific Binding in Single VHH Domains. ACS synthetic biology, 15(6), 2377.

Landi D, et al. (2025) A Checkpoint Reversal Receptor Mediates Bipartite Activation and Enhances CAR T-cell Function. Cancer research communications, 5(3), 527.

Shao YY, et al. (2025) Downregulation of PD-L1 expression by Wnt pathway inhibition to enhance PD-1 blockade efficacy in hepatocellular carcinoma. Biology direct, 20(1), 49.

Sprooten J, et al. (2024) Lymph node and tumor-associated PD-L1+ macrophages antagonize dendritic cell vaccines by suppressing CD8+ T cells. Cell reports. Medicine, 5(1), 101377.

Shao YY, et al. (2024) Cyclin dependent kinase 9 inhibition reduced programmed death-ligand 1 expression and improved treatment efficacy in hepatocellular carcinoma. Heliyon, 10(14), e34289.

Nishi W, et al. (2023) Evaluation of therapeutic PD-1 antibodies by an advanced single-molecule imaging system detecting human PD-1 microclusters. Nature communications, 14(1), 3157.

Marín Franco JL, et al. (2020) Host-Derived Lipids from Tuberculous Pleurisy Impair Macrophage Microbicidal-Associated Metabolic Activity. Cell reports, 33(13), 108547.

Park JE, et al. (2020) Anti-tumor effects of NK cells and anti-PD-L1 antibody with antibody-dependent cellular cytotoxicity in PD-L1-positive cancer cell lines. Journal for immunotherapy of cancer, 8(2).

Du H, et al. (2019) Antitumor Responses in the Absence of Toxicity in Solid Tumors by Targeting B7-H3 via Chimeric Antigen Receptor T Cells. Cancer cell, 35(2), 221.

Li J, et al. (2018) Co-inhibitory Molecule B7 Superfamily Member 1 Expressed by Tumor-Infiltrating Myeloid Cells Induces Dysfunction of Anti-tumor CD8+ T Cells. Immunity, 48(4), 773.