Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 20, 2025

CD274 (PD-L1, B7-H1) Monoclonal Antibody (MIH1), PE, eBioscience

RRID:AB_11042286 Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 12-5983-42, RRID:AB_11042286)

Antibody Information

URL: http://antibodyregistry.org/AB_11042286

Proper Citation: (Thermo Fisher Scientific Cat# 12-5983-42, RRID:AB_11042286)

Target Antigen: CD274 (PD-L1, B7-H1)

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow (5 µL (0.5 µg)/test)

Antibody Name: CD274 (PD-L1, B7-H1) Monoclonal Antibody (MIH1), PE, eBioscience

Description: This monoclonal targets CD274 (PD-L1, B7-H1)

Target Organism: human

Clone ID: Clone MIH1

Defining Citation: PMID:16282703, PMID:15837746

Antibody ID: AB_11042286

Vendor: Thermo Fisher Scientific

Catalog Number: 12-5983-42

Record Creation Time: 20231110T061931+0000

Record Last Update: 20241115T131527+0000

Ratings and Alerts

No rating or validation information has been found for CD274 (PD-L1, B7-H1) Monoclonal Antibody (MIH1), PE, eBioscience.

No alerts have been found for CD274 (PD-L1, B7-H1) Monoclonal Antibody (MIH1), PE, eBioscience.

Data and Source Information

Source: <u>Antibody Registry</u>

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

DuCote TJ, et al. (2024) EZH2 Inhibition Promotes Tumor Immunogenicity in Lung Squamous Cell Carcinomas. Cancer research communications, 4(2), 388.

Le Y, et al. (2024) VentX promotes tumor specific immunity and efficacy of immune checkpoint inhibitors. iScience, 27(1), 108731.

Spangenberg SH, et al. (2023) Hydroxyproline metabolism enhances IFN-?-induced PD-L1 expression and inhibits autophagic flux. Cell chemical biology, 30(9), 1115.

Liu Y, et al. (2023) Protocol for examining the capability of senescent tumor cells to stimulate murine bone-marrow-derived dendritic cells by flow cytometry. STAR protocols, 4(4), 102677.

Salvia R, et al. (2023) Functional Flow Cytometry to Predict PD-L1 Conformational Changes. Current protocols, 3(12), e944.

Kishton RJ, et al. (2022) Cancer genes disfavoring T cell immunity identified via integrated systems approach. Cell reports, 40(5), 111153.

Hofmann L, et al. (2022) Cargo and Functional Profile of Saliva-Derived Exosomes Reveal Biomarkers Specific for Head and Neck Cancer. Frontiers in medicine, 9, 904295.

Zavareh RB, et al. (2021) HSP90 Inhibition Enhances Cancer Immunotherapy by Modulating the Surface Expression of Multiple Immune Checkpoint Proteins. Cell chemical biology,

28(2), 158.

Spangenberg SH, et al. (2021) Protocol for high-throughput compound screening using flow cytometry in THP-1 cells. STAR protocols, 2(2), 100400.

Theodoraki MN, et al. (2021) Changes in circulating exosome molecular profiles following surgery/(chemo)radiotherapy: early detection of response in head and neck cancer patients. British journal of cancer, 125(12), 1677.

Vredevoogd DW, et al. (2019) Augmenting Immunotherapy Impact by Lowering Tumor TNF Cytotoxicity Threshold. Cell, 178(3), 585.

Rolvering C, et al. (2018) The PD-L1- and IL6-mediated dampening of the IL27/STAT1 anticancer responses are prevented by ?-PD-L1 or ?-IL6 antibodies. Journal of leukocyte biology, 104(5), 969.