Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 11, 2025

CD279 (PD-1) Monoclonal Antibody (J43), PE, eBioscience

RRID:AB_466295 Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 12-9985-82, RRID:AB_466295)

Antibody Information

URL: http://antibodyregistry.org/AB_466295

Proper Citation: (Thermo Fisher Scientific Cat# 12-9985-82, RRID:AB_466295)

Target Antigen: CD279 (PD-1)

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: Flow (0.5 µg/test) Consolidation on 1/2020: AB_466295, AB_10113900

Antibody Name: CD279 (PD-1) Monoclonal Antibody (J43), PE, eBioscience

Description: This monoclonal targets CD279 (PD-1)

Target Organism: mouse

Clone ID: Clone J43

Antibody ID: AB_466295

Vendor: Thermo Fisher Scientific

Catalog Number: 12-9985-82

Record Creation Time: 20231110T080919+0000

Ratings and Alerts

No rating or validation information has been found for CD279 (PD-1) Monoclonal Antibody (J43), PE, eBioscience.

No alerts have been found for CD279 (PD-1) Monoclonal Antibody (J43), PE, eBioscience.

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 FDI Lab - SciCrunch.org.

Ding R, et al. (2024) Lactate modulates RNA splicing to promote CTLA-4 expression in tumor-infiltrating regulatory T cells. Immunity, 57(3), 528.

St Paul M, et al. (2024) Ex vivo activation of the GCN2 pathway metabolically reprograms T cells, leading to enhanced adoptive cell therapy. Cell reports. Medicine, 5(3), 101465.

Shen J, et al. (2024) Gasdermin D deficiency aborts myeloid calcium influx to drive granulopoiesis in lupus nephritis. Cell communication and signaling : CCS, 22(1), 308.

Istomine R, et al. (2023) The eIF4EBP-eIF4E axis regulates CD4+ T cell differentiation through modulation of T cell activation and metabolism. iScience, 26(5), 106683.

Sharma MD, et al. (2021) Inhibition of the BTK-IDO-mTOR axis promotes differentiation of monocyte-lineage dendritic cells and enhances anti-tumor T cell immunity. Immunity, 54(10), 2354.

Sun Z, et al. (2021) The kinase PDK1 is critical for promoting T follicular helper cell differentiation. eLife, 10.

Harb H, et al. (2021) Notch4 signaling limits regulatory T-cell-mediated tissue repair and promotes severe lung inflammation in viral infections. Immunity, 54(6), 1186.

Hegde S, et al. (2020) Dendritic Cell Paucity Leads to Dysfunctional Immune Surveillance in Pancreatic Cancer. Cancer cell, 37(3), 289.

Taves MD, et al. (2019) Single-Cell Resolution and Quantitation of Targeted Glucocorticoid Delivery in the Thymus. Cell reports, 26(13), 3629.

Vono M, et al. (2019) Maternal Antibodies Inhibit Neonatal and Infant Responses to Vaccination by Shaping the Early-Life B Cell Repertoire within Germinal Centers. Cell reports, 28(7), 1773.