

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 5, 2025

PE anti-human CD137 (4-1BB)

RRID:AB_314783

Type: Antibody

Proper Citation

(BioLegend Cat# 309804, RRID:AB_314783)

Antibody Information

URL: http://antibodyregistry.org/AB_314783

Proper Citation: (BioLegend Cat# 309804, RRID:AB_314783)

Target Antigen: CD137

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE anti-human CD137 (4-1BB)

Description: This monoclonal targets CD137

Target Organism: human

Clone ID: Clone 4B4-1

Antibody ID: AB_314783

Vendor: BioLegend

Catalog Number: 309804

Alternative Catalog Numbers: 309803

Record Creation Time: 20231110T044956+0000

Record Last Update: 20241115T043420+0000

Ratings and Alerts

No rating or validation information has been found for PE anti-human CD137 (4-1BB).

No alerts have been found for PE anti-human CD137 (4-1BB).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Tubridy EA, et al. (2024) CD137+ tumor infiltrating lymphocytes predicts ovarian cancer survival. Gynecologic oncology, 184, 74.

Davis-Porada J, et al. (2024) Maintenance and functional regulation of immune memory to COVID-19 vaccines in tissues. Immunity, 57(12), 2895.

Ingels J, et al. (2024) Neoantigen-targeted dendritic cell vaccination in lung cancer patients induces long-lived T cells exhibiting the full differentiation spectrum. Cell reports. Medicine, 5(5), 101516.

Baerends EAM, et al. (2023) SARS-CoV-2 vaccine-induced antibodies protect against Omicron breakthrough infection. iScience, 26(9), 107621.

Chow A, et al. (2023) The ectonucleotidase CD39 identifies tumor-reactive CD8+ T cells predictive of immune checkpoint blockade efficacy in human lung cancer. Immunity, 56(1), 93.

Lin Y, et al. (2022) Geospatial Immune Heterogeneity Reflects the Diverse Tumor-Immune Interactions in Intrahepatic Cholangiocarcinoma. Cancer discovery, 12(10), 2350.

Lamichhane R, et al. (2019) TCR- or Cytokine-Activated CD8+ Mucosal-Associated Invariant T Cells Are Rapid Polyfunctional Effectors That Can Coordinate Immune Responses. Cell reports, 28(12), 3061.

Arce Vargas F, et al. (2018) Fc Effector Function Contributes to the Activity of Human Anti-CTLA-4 Antibodies. Cancer cell, 33(4), 649.