

Resource Summary Report

Generated by ASWG on Aug 9, 2026

PE anti-human CD137 (4-1BB)

RRID:AB_314782

Type: Antibody

Proper Citation

BioLegend Cat# 309803, RRID:AB_314782

Antibody Information

URL: http://antibodyregistry.org/AB_314782

Proper Citation: BioLegend Cat# 309803, RRID:AB_314782

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_314782

Vendor: BioLegend

Catalog Number: 309803

Alternative Catalog Numbers: 309804

Record Creation Time: 20250819T232757+0000

Record Last Update: 20250820T052537+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 6 mentions in open access literature.

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

Kondo K, et al. (2026) Distinct cytokines regulate gene expression and anti-tumor activity in regenerated CD8+ T cells from induced pluripotent stem cells. iScience, 29(5), 115756.

Schiantarelli J, et al. (2025) Genomic mediators of acquired resistance to immunotherapy in metastatic melanoma. Cancer cell, 43(2), 308.

Hirsch T, et al. (2024) IRF4 impedes human CD8 T cell function and promotes cell proliferation and PD-1 expression. Cell reports, 43(7), 114401.

Afeyan AB, et al. (2024) Rapid parallel reconstruction and specificity screening of hundreds of T cell receptors. Nature protocols.

Lin CJ, et al. (2024) Genetic interactions reveal distinct biological and therapeutic implications in breast cancer. Cancer cell, 42(4), 701.

Füchsl F, et al. (2024) High-resolution profile of neoantigen-specific TCR activation links moderate stimulation to increased resilience of engineered TCR-T cells. Nature communications, 15(1), 10520.