

Resource Summary Report

Generated by SPARC SAWG on Aug 11, 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 [SPARC SAWG](#) .

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.