

Resource Summary Report

Generated by ASWG on Sep 5, 2026

Mouse Anti-CD137 Monoclonal Antibody, Phycoerythrin Conjugated, Clone 4B4-1

RRID:AB_396252

Type: Antibody

Proper Citation

BD Biosciences Cat# 555956, RRID:AB_396252

Antibody Information

URL: http://antibodyregistry.org/AB_396252

Proper Citation: BD Biosciences Cat# 555956, RRID:AB_396252

Target Antigen: CD137 (4-1BB)

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Mouse Anti-CD137 Monoclonal Antibody, Phycoerythrin Conjugated, Clone 4B4-1

Description: This monoclonal targets CD137 (4-1BB)

Target Organism: human

Clone ID: 4B4-1

Antibody ID: AB_396252

Vendor: BD Biosciences

Catalog Number: 555956

Record Creation Time: 20231110T044623+0000

Record Last Update: 20260901T011446+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-CD137 Monoclonal Antibody, Phycoerythrin Conjugated, Clone 4B4-1.

No alerts have been found for Mouse Anti-CD137 Monoclonal Antibody, Phycoerythrin Conjugated, Clone 4B4-1.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Barnes RW, et al. (2025) LAG3+ CD8+ T cell subset drives HR+/HER2- breast cancer reduction in bispecific antibody armed activated T cell therapy. Journal of immunology (Baltimore, Md. : 1950).

Wang D, et al. (2021) CRISPR Screening of CAR T Cells and Cancer Stem Cells Reveals Critical Dependencies for Cell-Based Therapies. Cancer discovery, 11(5), 1192.

Buchan SL, et al. (2018) Antibodies to Costimulatory Receptor 4-1BB Enhance Anti-tumor Immunity via T Regulatory Cell Depletion and Promotion of CD8⁺ T Cell Effector Function. Immunity, 49(5), 958.