

Resource Summary Report

Generated by [dkNET](#) on Sep 8, 2026

CD247 (pY142)

RRID:AB_647307

Type: Antibody

Proper Citation

BD Biosciences Cat# 558402, RRID:AB_647307

Antibody Information

URL: http://antibodyregistry.org/AB_647307

Proper Citation: BD Biosciences Cat# 558402, RRID:AB_647307

Target Antigen: CD247 (pY142)

Host Organism: mouse

Clonality: monoclonal

Comments: Western blot

Antibody Name: CD247 (pY142)

Description: This monoclonal targets CD247 (pY142)

Target Organism: human

Antibody ID: AB_647307

Vendor: BD Biosciences

Catalog Number: 558402

Record Creation Time: 20231110T080301+0000

Record Last Update: 20260829T011219+0000

Ratings and Alerts

No rating or validation information has been found for CD247 (pY142).

No alerts have been found for CD247 (pY142).

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 [dkNET](#) .

Landi D, et al. (2025) A Checkpoint Reversal Receptor Mediates Bipartite Activation and Enhances CAR T-cell Function. Cancer research communications, 5(3), 527.

Otsuka S, et al. (2024) Calcineurin is an adaptor required for assembly of the TCR signaling complex. Cell reports, 43(8), 114568.

Barr VA, et al. (2023) Heterogeneity of Signaling Complex Nanostructure in T Cells Activated Via the T Cell Antigen Receptor. Microscopy and microanalysis : the official journal of Microscopy Society of America, Microbeam Analysis Society, Microscopical Society of Canada, 29(4), 1503.

Wang Z, et al. (2022) 3D-organoid culture supports differentiation of human CAR+ iPSCs into highly functional CAR T??cells. Cell stem cell, 29(4), 515.

Guha J, et al. (2021) Disc Large Homolog 1 Is Critical for Early T Cell Receptor Micro Cluster Formation and Activation in Human T Cells. Vaccines, 9(12).

Courtney AH, et al. (2017) A Phosphosite within the SH2 Domain of Lck Regulates Its Activation by CD45. Molecular cell, 67(3), 498.