

Resource Summary Report

Generated by ASWG on Aug 9, 2026

PE anti-mouse CD28

RRID:AB_312870

Type: Antibody

Proper Citation

BioLegend Cat# 102105, RRID:AB_312870

Antibody Information

URL: http://antibodyregistry.org/AB_312870

Proper Citation: BioLegend Cat# 102105, RRID:AB_312870

Target Antigen: CD28

Host Organism: syrian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE anti-mouse CD28

Description: This monoclonal targets CD28

Target Organism: mouse

Clone ID: Clone 37.51

Antibody ID: AB_312870

Vendor: BioLegend

Catalog Number: 102105

Alternative Catalog Numbers: 102106

Record Creation Time: 20250820T005429+0000

Record Last Update: 20250820T093103+0000

Ratings and Alerts

No rating or validation information has been found for PE anti-mouse CD28.

No alerts have been found for PE anti-mouse CD28.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Gastaldi T, et al. (2025) Multi-omics and functional characterization of the tumor-killing capacity of Imiquimod-activated plasmacytoid dendritic cells. *iScience*, 28(6), 112670.

Zhang FQ, et al. (2025) Zeaxanthin augments CD8+ effector T cell function and immunotherapy efficacy. *Cell reports. Medicine*, 6(9), 102324.

Fukushima Y, et al. (2022) cis interaction of CD153 with TCR/CD3 is crucial for the pathogenic activation of senescence-associated T cells. *Cell reports*, 40(12), 111373.

Morimoto J, et al. (2022) Aire suppresses CTLA-4 expression from the thymic stroma to control autoimmunity. *Cell reports*, 38(7), 110384.

Xie A, et al. (2017) Anti-TCR α mAb in Combination With Neurogenin3 Gene Therapy Reverses Established Overt Type 1 Diabetes in Female NOD Mice. *Endocrinology*, 158(10), 3140.