

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

In Vivo Ready Anti-Mouse CD28 (37.51)

RRID:AB_2621445

Type: Antibody

Proper Citation

Tonbo Biosciences Cat# 40-0281, RRID:AB_2621445

Antibody Information

URL: http://antibodyregistry.org/AB_2621445

Proper Citation: Tonbo Biosciences Cat# 40-0281, RRID:AB_2621445

Target Antigen: CD28

Clonality: monoclonal

Comments: Original manufacturer of this product; Applications: FC,FA,IP Dilution: This purified format is guaranteed to be >90% pure as determined by SDS-PAGE analysis. Citations are provided as a convenience to you - please consult Materials and Methods sections for additional details about the use of any product in these publications.

Antibody Name: In Vivo Ready Anti-Mouse CD28 (37.51)

Description: This monoclonal targets CD28

Target Organism: mouse

Clone ID: 37.51

Antibody ID: AB_2621445

Vendor: Tonbo Biosciences

Catalog Number: 40-0281

Alternative Catalog Numbers: OWL-A05300

Record Creation Time: 20250819T235318+0000

Record Last Update: 20250820T064337+0000

Ratings and Alerts

No rating or validation information has been found for In Vivo Ready Anti-Mouse CD28 (37.51).

No alerts have been found for In Vivo Ready Anti-Mouse CD28 (37.51).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Meibers HE, et al. (2023) Effector memory T??cells induce innate inflammation by triggering DNA damage and a non-canonical STING pathway in dendritic cells. Cell reports, 42(10), 113180.

Ortega-Molina A, et al. (2021) Inhibition of Rag GTPase signaling in mice suppresses B cell responses and lymphomagenesis with minimal detrimental trade-offs. Cell reports, 36(2), 109372.

Lederer K, et al. (2020) SARS-CoV-2 mRNA Vaccines Foster Potent Antigen-Specific Germinal Center Responses Associated with Neutralizing Antibody Generation. Immunity, 53(6), 1281.

Masiuk KE, et al. (2019) Lentiviral Gene Therapy in HSCs Restores Lineage-Specific Foxp3 Expression and Suppresses Autoimmunity in a Mouse Model of IPEX Syndrome. Cell stem cell, 24(2), 309.