Resource Summary Report

Generated by dkNET on Aug 7, 2026

Rat Anti-CD3 Molecular Complex Monoclonal Antibody, Phycoerythrin Conjugated, Clone 17A2

RRID:AB_395699
Type: Antibody

Proper Citation

BD Biosciences Cat# 555275, RRID:AB_395699

Antibody Information

URL: http://antibodyregistry.org/AB_395699

Proper Citation: BD Biosciences Cat# 555275, RRID:AB_395699

Target Antigen: CD3

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Rat Anti-CD3 Molecular Complex Monoclonal Antibody, Phycoerythrin Conjugated, Clone 17A2

Description: This monoclonal targets CD3

Target Organism: mouse

Clone ID: 17A2

Antibody ID: AB_395699

Vendor: BD Biosciences

Catalog Number: 555275

Record Creation Time: 20250820T003513+0000

Record Last Update: 20250820T083946+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-CD3 Molecular Complex Monoclonal Antibody, Phycoerythrin Conjugated, Clone 17A2.

No alerts have been found for Rat Anti-CD3 Molecular Complex Monoclonal Antibody, Phycoerythrin Conjugated, Clone 17A2.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 16 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Wang J, et al. (2026) Redirection of SARS-CoV-2 to phagocytes by intranasal sACE2-Fc as a universal decoy confers complete prophylactic protection. eLife, 14.

DeDiego ML, et al. (2025) OAS1 and OAS3 genetic variants enhance inflammatory responses to SARS-CoV-2. iScience, 28(12), 113966.

Chen J, et al. (2023) IL-24 is the key effector of Th9 cell-mediated tumor immunotherapy. iScience, 26(9), 107531.

He L, et al. (2023) Genetic architecture of the acute and persistent immune cell response after radiation exposure. Cell genomics, 3(11), 100422.

Takahashi S, et al. (2023) Sensory neuronal STAT3 is critical for IL-31 receptor expression and inflammatory itch. Cell reports, 42(12), 113433.

Klaus A, et al. (2022) CLASP2 safeguards hematopoietic stem cell properties during mouse and fish development. Cell reports, 39(11), 110957.

Emoto T, et al. (2022) Colony stimulating factor-1 producing endothelial cells and mesenchymal stromal cells maintain monocytes within a perivascular bone marrow niche. Immunity, 55(5), 862.

Omer-Javed A, et al. (2022) Mobilization-based chemotherapy-free engraftment of gene-edited human hematopoietic stem cells. Cell, 185(13), 2248.

Bikorimana JP, et al. (2022) Promoting antigen escape from dendritic cell endosomes potentiates anti-tumoral immunity. Cell reports. Medicine, 3(3), 100534.

DiPiazza AT, et al. (2021) COVID-19 vaccine mRNA-1273 elicits a protective immune profile in mice that is not associated with vaccine-enhanced disease upon SARS-CoV-2 challenge. Immunity, 54(8), 1869.

Burns JC, et al. (2020) Differential accumulation of storage bodies with aging defines discrete subsets of microglia in the healthy brain. eLife, 9.

Soley BDS, et al. (2020) B1 and B2 kinin receptor blockade improves psoriasis-like disease. British journal of pharmacology, 177(15), 3535.

Yun H, et al. (2020) Production of the Cytokine VEGF-A by CD4+ T and Myeloid Cells Disrupts the Corneal Nerve Landscape and Promotes Herpes Stromal Keratitis. Immunity, 53(5), 1050.

Shikatani EA, et al. (2019) c-Myb Exacerbates Atherosclerosis through Regulation of Protective IgM-Producing Antibody-Secreting Cells. Cell reports, 27(8), 2304.

Moretti FA, et al. (2018) Differential requirement of kindlin-3 for T cell progenitor homing to the non-vascularized and vascularized thymus. eLife, 7.

Yoon J, et al. (2018) Label-Free Identification of Lymphocyte Subtypes Using Three-Dimensional Quantitative Phase Imaging and Machine Learning. Journal of visualized experiments : JoVE(141).