

# Resource Summary Report

Generated by ASWG on Aug 9, 2026

## CD3 Molecular Complex

RRID:AB\_395699

Type: Antibody

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### Proper Citation

BD Biosciences Cat# 555275, RRID:AB\_395699

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_395699](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:** CD3 Molecular Complex

**Description:** This monoclonal targets CD3

**Target Organism:** mouse

**Antibody ID:** AB\_395699

**Vendor:** BD Biosciences

**Catalog Number:** 555275

**Record Creation Time:** 20250819T213013+0000

**Record Last Update:** 20250819T231001+0000

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### Ratings and Alerts

No rating or validation information has been found for CD3 Molecular Complex.

No alerts have been found for CD3 Molecular Complex.

## 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 [ASWG](#) .

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.

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

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.

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.

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.

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

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).