

# Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

## Mouse Anti-CD69 Monoclonal Antibody, Phycoerythrin Conjugated, Clone FN50

RRID:AB\_395916

Type: Antibody

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### Proper Citation

BD Biosciences Cat# 555531, RRID:AB\_395916

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_395916](http://antibodyregistry.org/AB_395916)

**Proper Citation:** BD Biosciences Cat# 555531, RRID:AB\_395916

**Target Antigen:** CD69

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Applications: Flow cytometry

**Antibody Name:** Mouse Anti-CD69 Monoclonal Antibody, Phycoerythrin Conjugated, Clone FN50

**Description:** This monoclonal targets CD69

**Target Organism:** baboon, cynomolgus, rhesus, human

**Clone ID:** FN50

**Antibody ID:** AB\_395916

**Vendor:** BD Biosciences

**Catalog Number:** 555531

**Record Creation Time:** 20250820T031611+0000

**Record Last Update:** 20250820T154801+0000

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### Ratings and Alerts

No rating or validation information has been found for Mouse Anti-CD69 Monoclonal Antibody, Phycoerythrin Conjugated, Clone FN50.

No alerts have been found for Mouse Anti-CD69 Monoclonal Antibody, Phycoerythrin Conjugated, Clone FN50.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Kobiyama K, et al. (2025) Immunological analysis of LC16m8 vaccine: preclinical and early clinical insights into mpox. EBioMedicine, 115, 105703.

da Silva Antunes R, et al. (2025) Evolution of SARS-CoV-2 T cell responses as a function of multiple COVID-19 boosters. Cell reports, 44(7), 115907.

Neuwirth T, et al. (2025) The polyamine-regulating enzyme SSAT1 impairs tissue regulatory T cell function in chronic cutaneous inflammation. Immunity, 58(3), 632.

Tarke A, et al. (2024) SARS-CoV-2 breakthrough infections enhance T cell response magnitude, breadth, and epitope repertoire. Cell reports. Medicine, 5(6), 101583.

Lameris R, et al. (2023) Enhanced CD1d phosphatidylserine presentation using a single-domain antibody promotes immunomodulatory CD1d-TIM-3 interactions. Journal for immunotherapy of cancer, 11(12).

Tarke A, et al. (2023) Targets and cross-reactivity of human T cell recognition of common cold coronaviruses. Cell reports. Medicine, 4(6), 101088.

Williams GP, et al. (2023) Unaltered T cell responses to common antigens in individuals with Parkinson's disease. Journal of the neurological sciences, 444, 120510.

Wang H, et al. (2023) Multi-omics blood atlas reveals unique features of immune and platelet responses to SARS-CoV-2 Omicron breakthrough infection. Immunity, 56(6), 1410.

Lameris R, et al. (2023) A bispecific T cell engager recruits both type 1 NKT and V $\alpha$ 9V $\beta$ 2-T cells for the treatment of CD1d-expressing hematological malignancies. Cell reports. Medicine, 4(3), 100961.

Liang G, et al. (2022) CTNNB1 restricts HIV-1 replication by suppressing viral DNA integration into the cell genome. Cell reports, 38(11), 110533.

Grifoni A, et al. (2022) Defining antigen targets to dissect vaccinia virus and monkeypox virus-specific T cell responses in humans. *Cell host & microbe*, 30(12), 1662.

Miller RA, et al. (2022) Anti-CD73 antibody activates human B cells, enhances humoral responses and induces redistribution of B cells in patients with cancer. *Journal for immunotherapy of cancer*, 10(12).

Tarke A, et al. (2022) SARS-CoV-2 vaccination induces immunological T cell memory able to cross-recognize variants from Alpha to Omicron. *Cell*, 185(5), 847.

Garcia-Valtanen P, et al. (2022) SARS-CoV-2 Omicron variant escapes neutralizing antibodies and T cell responses more efficiently than other variants in mild COVID-19 convalescents. *Cell reports. Medicine*, 3(6), 100651.

Sun P, et al. (2022) Asymptomatic or symptomatic SARS-CoV-2 infection plus vaccination confers increased adaptive immunity to variants of concern. *iScience*, 25(10), 105202.

Colomb F, et al. (2020) Sialyl-LewisX Glycoantigen Is Enriched on Cells with Persistent HIV Transcription during Therapy. *Cell reports*, 32(5), 107991.

Meryk A, et al. (2019) Fc $\gamma$  receptor as a Costimulatory Molecule for T Cells. *Cell reports*, 26(10), 2681.