

Resource Summary Report

Generated by [dkNET](#) on Aug 4, 2026

Mouse Anti-CD3 Monoclonal Antibody, Pacific Blue?? Conjugated, Clone SP34-2

RRID:AB_397044

Type: Antibody

Proper Citation

BD Biosciences Cat# 558124, RRID:AB_397044

Antibody Information

URL: http://antibodyregistry.org/AB_397044

Proper Citation: BD Biosciences Cat# 558124, RRID:AB_397044

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Mouse Anti-CD3 Monoclonal Antibody, Pacific Blue?? Conjugated, Clone SP34-2

Description: This monoclonal targets CD3

Target Organism: simian, baboon, cynomolgus, rhesus, viral

Clone ID: SP34-2

Antibody ID: AB_397044

Vendor: BD Biosciences

Catalog Number: 558124

Record Creation Time: 20250820T000313+0000

Record Last Update: 20250820T071351+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-CD3 Monoclonal Antibody, Pacific Blue?? Conjugated, Clone SP34-2.

No alerts have been found for Mouse Anti-CD3 Monoclonal Antibody, Pacific Blue?? Conjugated, Clone SP34-2.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Mahyari E, et al. (2025) Enhanced interpretation of immune cell phenotype and function through a rhesus macaque single-cell atlas. *Cell genomics*, 5(5), 100849.

Wu HL, et al. (2023) Allogeneic immunity clears latent virus following allogeneic stem cell transplantation in SIV-infected ART-suppressed macaques. *Immunity*, 56(7), 1649.

Malouli D, et al. (2022) Cytomegalovirus-vaccine-induced unconventional T cell priming and control of SIV replication is conserved between primate species. *Cell host & microbe*, 30(9), 1207.

Marzan-Rivera N, et al. (2022) Infection order outweighs the role of CD4+ T??cells in tertiary flavivirus exposure. *iScience*, 25(8), 104764.

Parsons MS, et al. (2021) Protective efficacy of the anti-HIV broadly neutralizing antibody PGT121 in the context of semen exposure. *EBioMedicine*, 70, 103518.

Williamson LE, et al. (2021) Therapeutic alphavirus cross-reactive E1 human antibodies inhibit viral egress. *Cell*, 184(17), 4430.

Harrington WE, et al. (2021) Rapid decline of neutralizing antibodies is associated with decay of IgM in adults recovered from mild COVID-19. *Cell reports. Medicine*, 2(4), 100253.

Woolsey C, et al. (2020) Immune correlates of postexposure vaccine protection against Marburg virus. *Scientific reports*, 10(1), 3071.

Gauthier L, et al. (2019) Multifunctional Natural Killer Cell Engagers Targeting NKp46 Trigger Protective Tumor Immunity. *Cell*, 177(7), 1701.

Cho A, et al. (2019) Single-Cell Analysis Suggests that Ongoing Affinity Maturation Drives the Emergence of Pemphigus Vulgaris Autoimmune Disease. *Cell reports*, 28(4), 909.

Upadhyay AA, et al. (2018) BALDR: a computational pipeline for paired heavy and light chain immunoglobulin reconstruction in single-cell RNA-seq data. *Genome medicine*,

10(1), 20.

Han SJ, et al. (2017) White Adipose Tissue Is a Reservoir for Memory T Cells and Promotes Protective Memory Responses to Infection. *Immunity*, 47(6), 1154.