Resource Summary Report

Generated by RRID on Jul 30, 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 RRID .

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.