Resource Summary Report

Generated by ASWG on Aug 9, 2026

Mouse Anti-CD4 Monoclonal Antibody, PE-Cy7 Conjugated, Clone SK3

RRID:AB_396897
Type: Antibody

Proper Citation

BD Biosciences Cat# 557852, RRID:AB_396897

Antibody Information

URL: http://antibodyregistry.org/AB_396897

Proper Citation: BD Biosciences Cat# 557852, RRID:AB_396897

Target Antigen: CD4

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Mouse Anti-CD4 Monoclonal Antibody, PE-Cy7 Conjugated, Clone SK3

Description: This monoclonal targets CD4

Target Organism: human

Clone ID: SK3

Antibody ID: AB_396897

Vendor: BD Biosciences

Catalog Number: 557852

Record Creation Time: 20250819T211221+0000

Record Last Update: 20250819T221147+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-CD4 Monoclonal Antibody, PE-Cy7 Conjugated, Clone SK3.

No alerts have been found for Mouse Anti-CD4 Monoclonal Antibody, PE-Cy7 Conjugated, Clone SK3.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 23 mentions in open access literature.

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

Roostaei T, et al. (2026) Cell-type- and state-resolved transcriptomics uncovers distinct T cell and monocyte dysregulation in multiple sclerosis. Cell reports, 45(6), 117417.

Castro RC, et al. (2026) Extracellular Vesicles Favor Early Peripheral Immunosenescence Through Modulation of the Senescence-Associated Secretory Phenotype in HIV Infection. Aging cell, 25(1), e70320.

Wei Q, et al. (2025) Identification of a group of 9-amino-acridines that selectively downregulate regulatory T cell functions through FoxP3. iScience, 28(3), 111931.

Lee YJ, et al. (2025) Tumor-specific but immunosuppressive CD39+CD8+ T cells exhibit double-faceted roles in clear cell renal cell carcinoma. Cell reports. Medicine, 102360.

Kleist AB, et al. (2025) Encoding and decoding selectivity and promiscuity in the human chemokine-GPCR interaction network. Cell, 188(13), 3603.

Adabi E, et al. (2025) Enhanced conversion of T cells into CAR T cells by modulation of the MAPK/ERK pathway. Cell reports. Medicine, 6(2), 101970.

Doriguêtto Gravina H, et al. (2025) Immune-Related Protein and Non-Coding RNA Cargo of Extracellular Vesicles Participate in the Chronic Inflammation Induced by HIV Infection. Journal of extracellular biology, 4(12), e70102.

Talbot LJ, et al. (2024) Redirecting B7-H3.CAR T Cells to Chemokines Expressed in Osteosarcoma Enhances Homing and Antitumor Activity in Preclinical Models. Clinical cancer research : an official journal of the American Association for Cancer Research, 30(19), 4434.

Avancini D, et al. (2023) Aryl hydrocarbon receptor activity downstream of IL-10 signaling is required to promote regulatory functions in human dendritic cells. Cell reports, 42(3), 112193.

Canale FP, et al. (2023) Proteomics of immune cells from liver tumors reveals immunotherapy targets. Cell genomics, 3(6), 100331.

Tamaoki N, et al. (2023) Self-organized yolk sac-like organoids allow for scalable generation of multipotent hematopoietic progenitor cells from induced pluripotent stem cells. Cell reports methods, 3(4), 100460.

Charmetant X, et al. (2022) Inverted direct allorecognition triggers early donor-specific antibody responses after transplantation. Science translational medicine, 14(663), eabg1046.

Külp M, et al. (2022) The immune checkpoint ICOSLG is a relapse-predicting biomarker and therapeutic target in infant t(4;11) acute lymphoblastic leukemia. iScience, 25(7), 104613.

Wiede F, et al. (2022) PTP1B Is an Intracellular Checkpoint that Limits T-cell and CAR T-cell Antitumor Immunity. Cancer discovery, 12(3), 752.

Wang Z, et al. (2022) 3D-organoid culture supports differentiation of human CAR+ iPSCs into highly functional CAR T cells. Cell stem cell, 29(4), 515.

Külp M, et al. (2022) Co-culture of primary human T cells with leukemia cells to measure regulatory T cell expansion. STAR protocols, 3(3), 101661.

Abdul-Jawad S, et al. (2021) Acute Immune Signatures and Their Legacies in Severe Acute Respiratory Syndrome Coronavirus-2 Infected Cancer Patients. Cancer cell, 39(2), 257.

Kato H, et al. (2021) Double-Edged Sword: Interleukin-2 Promotes T Regulatory Cell Differentiation but Also Expands Interleukin-13- and Interferon-?-Producing CD8+ T Cells via STAT6-GATA-3 Axis in Systemic Lupus Erythematosus. Frontiers in immunology, 12, 635531.

Rütgen BC, et al. (2021) Flow Cytometric Assessment of Ki-67 Expression in Lymphocytes From Physiologic Lymph Nodes, Lymphoma Cell Populations and Remnant Normal Cell Populations From Lymphomatous Lymph Nodes. Frontiers in veterinary science, 8, 663656.

Tan AT, et al. (2021) Early induction of functional SARS-CoV-2-specific T cells associates with rapid viral clearance and mild disease in COVID-19 patients. Cell reports, 34(6), 108728.