Resource Summary Report

Generated by dkNET on Sep 5, 2026

BUV737 Mouse Anti-Human CD4 Antibody

RRID:AB_2713927
Type: Antibody

Proper Citation

BD Biosciences Cat# 564305, RRID:AB_2713927

Antibody Information

URL: http://antibodyregistry.org/AB_2713927

Proper Citation: BD Biosciences Cat# 564305, RRID:AB_2713927

Target Antigen: CD4

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: BUV737 Mouse Anti-Human CD4 Antibody

Description: This monoclonal targets CD4

Target Organism: human

Clone ID: SK3

Antibody ID: AB_2713927

Vendor: BD Biosciences

Catalog Number: 564305

Record Creation Time: 20231110T033813+0000

Record Last Update: 20260831T183115+0000

Ratings and Alerts

No rating or validation information has been found for BUV737 Mouse Anti-Human CD4 Antibody.

No alerts have been found for BUV737 Mouse Anti-Human CD4 Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Balke-Want H, et al. (2026) c-JUN enhances CRISPR knockin anti-B7-H3 CAR T cell function in small cell lung cancer and thoracic SMARCA4-deficient undifferentiated tumors. Cell reports. Medicine, 7(1), 102549.

Martin AL, et al. (2023) Anti-4-1BB immunotherapy enhances systemic immune effects of radiotherapy to induce B and T cell-dependent anti-tumor immune activation and improve tumor control at unirradiated sites. Cancer immunology, immunotherapy : CII, 72(6), 1445.

Popovi? B, et al. (2023) Time-dependent regulation of cytokine production by RNA binding proteins defines T cell effector function. Cell reports, 42(5), 112419.

The SML, et al. (2023) Enhanced Th17 responses in the appendix of children with complex compared to simple appendicitis are associated with microbial dysbiosis. Frontiers in immunology, 14, 1258363.

Darrah PA, et al. (2023) Airway T cells are a correlate of i.v. Bacille Calmette-Guerin-mediated protection against tuberculosis in rhesus macaques. Cell host & microbe, 31(6), 962.

Masle-Farquhar E, et al. (2022) STAT3 gain-of-function mutations connect leukemia with autoimmune disease by pathological NKG2Dhi CD8+ T cell dysregulation and accumulation. Immunity, 55(12), 2386.

Poon MML, et al. (2021) Heterogeneity of human anti-viral immunity shaped by virus, tissue, age, and sex. Cell reports, 37(9), 110071.

Hamaidi I, et al. (2020) Sirt2 Inhibition Enhances Metabolic Fitness and Effector Functions of Tumor-Reactive T Cells. Cell metabolism, 32(3), 420.

Abd Hamid M, et al. (2020) Self-Maintaining CD103+ Cancer-Specific T Cells Are Highly Energetic with Rapid Cytotoxic and Effector Responses. Cancer immunology research, 8(2), 203.

Gomez-Lopez N, et al. (2020) Regulatory T Cells Play a Role in a Subset of Idiopathic Preterm Labor/Birth and Adverse Neonatal Outcomes. Cell reports, 32(1), 107874.

Schreurs RRCE, et al. (2019) Human Fetal TNF-?-Cytokine-Producing CD4+ Effector Memory T Cells Promote Intestinal Development and Mediate Inflammation Early in Life. Immunity, 50(2), 462.

Nicholas DA, et al. (2019) Fatty Acid Metabolites Combine with Reduced ? Oxidation to Activate Th17 Inflammation in Human Type 2 Diabetes. Cell metabolism, 30(3), 447.

Racle J, et al. (2017) Simultaneous enumeration of cancer and immune cell types from bulk tumor gene expression data. eLife, 6.