

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 12, 2025

BV421 Mouse Anti-Human CD25

RRID:AB_11154578

Type: Antibody

Proper Citation

(BD Biosciences Cat# 562442, RRID:AB_11154578)

Antibody Information

URL: http://antibodyregistry.org/AB_11154578

Proper Citation: (BD Biosciences Cat# 562442, RRID:AB_11154578)

Target Antigen: CD25 (IL-2 Receptor ?)

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: BV421 Mouse Anti-Human CD25

Description: This monoclonal targets CD25 (IL-2 Receptor ?)

Target Organism: baboon, cynomolgus, rhesus, human

Clone ID: M-A251

Antibody ID: AB_11154578

Vendor: BD Biosciences

Catalog Number: 562442

Record Creation Time: 20231110T060457+0000

Record Last Update: 20241115T063458+0000

Ratings and Alerts

No rating or validation information has been found for BV421 Mouse Anti-Human CD25.

No alerts have been found for BV421 Mouse Anti-Human CD25.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Huang M, et al. (2024) CXCR4-enriched T regulatory cells preferentially home to bone marrow and resolve inflammation. *iScience*, 27(9), 110830.

Neehus AL, et al. (2024) Human inherited CCR2 deficiency underlies progressive polycystic lung disease. *Cell*, 187(2), 390.

Zhu M, et al. (2024) Class I HDAC inhibitors enhance antitumor efficacy and persistence of CAR-T cells by activation of the Wnt pathway. *Cell reports*, 43(4), 114065.

Albanese M, et al. (2024) Receptor transfer between immune cells by autoantibody-enhanced, CD32-driven trogocytosis is hijacked by HIV-1 to infect resting CD4 T cells. *Cell reports. Medicine*, 5(4), 101483.

Du X, et al. (2024) Regulation of the Function of T Follicular Helper Cells and B Cells in Type 1 Diabetes Mellitus by the OX40/OX40L Axis. *The Journal of clinical endocrinology and metabolism*, 109(11), 2823.

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.

Nava Lauson CB, et al. (2023) Linoleic acid potentiates CD8+ T cell metabolic fitness and antitumor immunity. *Cell metabolism*, 35(4), 633.

Silver AB, et al. (2023) An engineered immunocytokine with collagen affinity improves the tumor bioavailability, tolerability, and therapeutic efficacy of IL-2. *Cell reports. Medicine*, 4(11), 101289.

VanDyke D, et al. (2022) Engineered human cytokine/antibody fusion proteins expand regulatory T cells and confer autoimmune disease protection. *Cell reports*, 41(3), 111478.

Béziat V, et al. (2021) Humans with inherited T cell CD28 deficiency are susceptible to skin papillomaviruses but are otherwise healthy. *Cell*, 184(14), 3812.

Swanson E, et al. (2021) Simultaneous trimodal single-cell measurement of transcripts, epitopes, and chromatin accessibility using TEA-seq. *eLife*, 10.

Savage AK, et al. (2021) Multimodal analysis for human ex vivo studies shows extensive molecular changes from delays in blood processing. *iScience*, 24(5), 102404.

Genge PC, et al. (2021) Optimized workflow for human PBMC multiomic immunosurveillance studies. *STAR protocols*, 2(4), 100900.

Buchan SL, et al. (2018) Antibodies to Costimulatory Receptor 4-1BB Enhance Anti-tumor Immunity via T Regulatory Cell Depletion and Promotion of CD8 T Cell Effector Function. *Immunity*, 49(5), 958.