

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

CD25

RRID:AB_398623

Type: Antibody

Proper Citation

BD Biosciences Cat# 557192, RRID:AB_398623

Antibody Information

URL: http://antibodyregistry.org/AB_398623

Proper Citation: BD Biosciences Cat# 557192, RRID:AB_398623

Target Antigen: CD25 (IL-2 Receptor ?)

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD25

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

Target Organism: mouse

Antibody ID: AB_398623

Vendor: BD Biosciences

Catalog Number: 557192

Record Creation Time: 20250819T222929+0000

Record Last Update: 20250820T022122+0000

Ratings and Alerts

No rating or validation information has been found for CD25.

No alerts have been found for CD25.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Wu HL, et al. (2025) DHDH-mediated D-xylose metabolism induces immune evasion in triple-negative breast cancer. *Med (New York, N.Y.)*, 6(3), 100535.

Peng Z, et al. (2025) Ocular immune privilege in action: The living eye imposes unique regulatory and anergic gene signatures on uveitogenic T cells. *Cell reports*, 44(6), 115780.

Yardeni T, et al. (2025) Mitochondrial DNA lineages determine tumor progression through T cell reactive oxygen signaling. *Proceedings of the National Academy of Sciences of the United States of America*, 122(1), e2417252121.

Gao Y, et al. (2025) Trilaciclib triggers a neutrophil-related immune response and sensitizes non-small cell lung cancer to anti-PD-1 therapy. *Cell reports. Medicine*, 6(11), 102434.

Ghosh A, et al. (2025) Potentiation of noncanonical NF- κ B signaling and marginal zone B cell expansion by CARD11-mediated regulation of p100 processing. *Cell reports*, 44(12), 116616.

Castañó D, et al. (2025) Distinct components of mRNA vaccines cooperate to instruct efficient germinal center responses. *Cell*, 188(26), 7461.

Sugimoto C, et al. (2024) Mice Generated with Induced Pluripotent Stem Cells Derived from Mucosal-Associated Invariant T Cells. *Biomedicines*, 12(1).

Cardinez C, et al. (2024) IKK2 controls the inflammatory potential of tissue-resident regulatory T cells in a murine gain of function model. *Nature communications*, 15(1), 2345.

Liu J, et al. (2023) Glycosyltransferase Extl1 promotes CCR7-mediated dendritic cell migration to restrain infection and autoimmunity. *Cell reports*, 42(1), 111991.

Dan J, et al. (2023) Oncolytic virus M1 functions as a bifunctional checkpoint inhibitor to enhance the antitumor activity of DC vaccine. *Cell reports. Medicine*, 4(10), 101229.

West HC, et al. (2022) Loss of T cell tolerance in the skin following immunopathology is linked to failed restoration of the dermal niche by recruited macrophages. *Cell reports*, 39(7), 110819.

McCauley KE, et al. (2022) Heritable vaginal bacteria influence immune tolerance and relate to early-life markers of allergic sensitization in infancy. *Cell reports. Medicine*, 3(8), 100713.

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.

Lalwani A, et al. (2019) ? Cell Hypoxia-Inducible Factor-1? Is Required for the Prevention of Type 1 Diabetes. *Cell reports*, 27(8), 2370.

Bachem A, et al. (2019) Microbiota-Derived Short-Chain Fatty Acids Promote the Memory Potential of Antigen-Activated CD8+ T Cells. *Immunity*, 51(2), 285.

Angelin A, et al. (2017) Foxp3 Reprograms T Cell Metabolism to Function in Low-Glucose, High-Lactate Environments. *Cell metabolism*, 25(6), 1282.