

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

Brilliant Violet 785(TM) anti-T-bet

RRID:AB_2721566

Type: Antibody

Proper Citation

BioLegend Cat# 644835, RRID:AB_2721566

Antibody Information

URL: http://antibodyregistry.org/AB_2721566

Proper Citation: BioLegend Cat# 644835, RRID:AB_2721566

Target Antigen: T-bet

Host Organism: Mouse

Clonality: monoclonal

Comments: Applications: ICFC

Antibody Name: Brilliant Violet 785(TM) anti-T-bet

Description: This monoclonal targets T-bet

Target Organism: mouse, human

Clone ID: Clone 4B10

Antibody ID: AB_2721566

Vendor: BioLegend

Catalog Number: 644835

Record Creation Time: 20250819T232344+0000

Record Last Update: 20250820T051231+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 785(TM) anti-T-bet.

No alerts have been found for Brilliant Violet 785(TM) anti-T-bet.

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 [dkNET](#) .

Budina E, et al. (2026) Serum albumin-fused interleukin-10 prevents neuroinflammation by promoting immunoregulation in the secondary lymphoid organs and limiting immune cell infiltration in the spinal cord. bioRxiv : the preprint server for biology.

Maltez VI, et al. (2026) Agonistic anti-CD40 antibody treatment converts resident regulatory T cells into activated type 1 effectors within the tumor microenvironment. Immunity, 59(4), 1058.

Shamskhov EA, et al. (2026) Monocytic niches escape T cell surveillance and promote Mycobacterium tuberculosis persistence in lymph nodes. Immunity.

Calôba C, et al. (2025) Systemic 4-1BB stimulation augments extrafollicular memory B cell formation and recall responses during Plasmodium infection. Cell reports, 44(4), 115528.

Palmer R, et al. (2025) Spatially Resolved Immune Profiling of the Murine Lung Using In Vivo Labeling and Spectral Cytometry. Current protocols, 5(12), e70276.

Greene M, et al. (2025) A developmental program of early residency promotes the differentiation of divergent uterine NK cell subsets in humans. bioRxiv : the preprint server for biology.

Manrique-Rincón AJ, et al. (2025) Simulating CD8 T cell exhaustion: A comprehensive approach. iScience, 28(7), 112897.

Hu Y, et al. (2024) Selective refueling of CAR T cells using ADA1 and CD26 boosts antitumor immunity. Cell reports. Medicine, 5(5), 101530.

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

Pulliam T, et al. (2024) Circulating cancer-specific CD8 T cell frequency is associated with response to PD-1 blockade in Merkel cell carcinoma. Cell reports. Medicine, 5(2), 101412.

Hanna BS, et al. (2023) The gut microbiota promotes distal tissue regeneration via ROR γ regulatory T cell emissaries. Immunity, 56(4), 829.

Lin YH, et al. (2023) Small intestine and colon tissue-resident memory CD8⁺ T cells exhibit molecular heterogeneity and differential dependence on Eomes. Immunity, 56(1), 207.

Mudd PA, et al. (2022) SARS-CoV-2 mRNA vaccination elicits a robust and persistent T follicular helper cell response in humans. *Cell*, 185(4), 603.

Hägglöf T, et al. (2022) T-bet⁺ B cells accumulate in adipose tissue and exacerbate metabolic disorder during obesity. *Cell metabolism*, 34(8), 1121.