

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 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 10 mentions in open access literature.

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

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.

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.