

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

PE/Cyanine7 anti-T-bet

RRID:AB_2561760

Type: Antibody

Proper Citation

BioLegend Cat# 644823, RRID:AB_2561760

Antibody Information

URL: http://antibodyregistry.org/AB_2561760

Proper Citation: BioLegend Cat# 644823, RRID:AB_2561760

Target Antigen: T-bet

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: ICFC

Antibody Name: PE/Cyanine7 anti-T-bet

Description: This monoclonal targets T-bet

Target Organism: Human, Mouse

Clone ID: Clone 4B10

Antibody ID: AB_2561760

Vendor: BioLegend

Catalog Number: 644823

Alternative Catalog Numbers: 644824

Record Creation Time: 20250819T205235+0000

Record Last Update: 20250819T210707+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine7 anti-T-bet.

No alerts have been found for PE/Cyanine7 anti-T-bet.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 23 mentions in open access literature.

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

Murphy MK, et al. (2025) The transcriptional repressor BLIMP1 enforces TCF-1-dependent and -independent restriction of the memory fate of CD8⁺ T cells. *Immunity*, 58(10), 2472.

He C, et al. (2025) The balance between conventional and unconventional T follicular helper cells influences autoreactive B cell responses. *Cell reports*, 44(5), 115602.

Okoye GD, et al. (2025) Single-cell map of innate-like lymphocyte response to *Francisella tularensis* infection reveals interleukin-17-dependent protection by MAIT cells. *iScience*, 28(3), 111810.

Ravi VR, et al. (2025) Lung CD4⁺ resident memory T cells use airway secretory cells to stimulate and regulate onset of allergic airway neutrophilic disease. *Cell reports*, 44(3), 115294.

Zhanzak Z, et al. (2025) Identification of indirect CD4⁺ T cell epitopes associated with transplant rejection provides a target for donor-specific tolerance induction. *Immunity*, 58(2), 448.

Wang K, et al. (2024) Combination anti-PD-1 and anti-CTLA-4 therapy generates waves of clonal responses that include progenitor-exhausted CD8⁺ T cells. *Cancer cell*, 42(9), 1582.

Lebrusant-Fernandez M, et al. (2024) IFN- γ -dependent regulation of intestinal epithelial homeostasis by NKT cells. *Cell reports*, 43(12), 114948.

Ni Y, et al. (2024) Human yolk sac-derived innate lymphoid-biased multipotent progenitors emerge prior to hematopoietic stem cell formation. *Developmental cell*, 59(19), 2626.

Liu C, et al. (2024) Protocol for in vitro generation of innate lymphoid cells from human embryonic tissues. *STAR protocols*, 6(1), 103525.

Lin CP, et al. (2024) Multimodal stimulation screens reveal unique and shared genes limiting T cell fitness. *Cancer cell*.

Huang TY, et al. (2023) Phosphoenolpyruvate regulates the Th17 transcriptional program and inhibits autoimmunity. *Cell reports*, 42(3), 112205.

Bohlen J, et al. (2023) Human MCTS1-dependent translation of JAK2 is essential for IFN- γ immunity to mycobacteria. *Cell*, 186(23), 5114.

Zhao X, et al. (2022) In vivo G-CSF treatment activates the GR-SOCS1 axis to suppress IFN- γ secretion by natural killer cells. *Cell reports*, 40(11), 111342.

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

Cao L, et al. (2022) METTL14-dependent m6A modification controls iNKT cell development and function. *Cell reports*, 40(5), 111156.

Gern BH, et al. (2021) TGF β restricts expansion, survival, and function of T cells within the tuberculous granuloma. *Cell host & microbe*, 29(4), 594.

Sokal A, et al. (2021) Maturation and persistence of the anti-SARS-CoV-2 memory B cell response. *Cell*, 184(5), 1201.

Rodda LB, et al. (2021) Functional SARS-CoV-2-Specific Immune Memory Persists after Mild COVID-19. *Cell*, 184(1), 169.

Yang R, et al. (2020) Human T-bet Governs Innate and Innate-like Adaptive IFN- γ Immunity against Mycobacteria. *Cell*, 183(7), 1826.

Kaya B, et al. (2020) Lysophosphatidic Acid-Mediated GPR35 Signaling in CX3CR1⁺ Macrophages Regulates Intestinal Homeostasis. *Cell reports*, 32(5), 107979.