

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

FITC Anti-Mouse CD3 (17A2) Antibody

RRID:AB_2621660

Type: Antibody

Proper Citation

Tonbo Biosciences Cat# 35-0032, RRID:AB_2621660

Antibody Information

URL: http://antibodyregistry.org/AB_2621660

Proper Citation: Tonbo Biosciences Cat# 35-0032, RRID:AB_2621660

Target Antigen: CD3

Host Organism: rat

Clonality: monoclonal

Comments: Original manufacturer of this product; Applications: FC Dilution: This antibody preparation has been quality-tested for flow cytometry using mouse spleen cells, or an appropriate cell type (where indicated). Please refer to the figure legend for the optimal concentration used to stain the tissue shown. We recommend titrating the antibody under your specific conditions to determine the optimal concentration of antibody needed in your experimental system.

Antibody Name: FITC Anti-Mouse CD3 (17A2) Antibody

Description: This monoclonal targets CD3

Target Organism: mouse

Clone ID: 17A2

Antibody ID: AB_2621660

Vendor: Tonbo Biosciences

Catalog Number: 35-0032

Alternative Catalog Numbers: OWL-A05034

Record Creation Time: 20250820T070256+0000

Ratings and Alerts

No rating or validation information has been found for FITC Anti-Mouse CD3 (17A2) Antibody.

No alerts have been found for FITC Anti-Mouse CD3 (17A2) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Del Vecchio A, et al. (2024) PCGF6 controls murine Tuft cell differentiation via H3K9me2 modification independently of Polycomb repression. *Developmental cell*, 59(3), 368.

Alexander M, et al. (2024) A diet-dependent host metabolite shapes the gut microbiota to protect from autoimmunity. *Cell reports*, 43(11), 114891.

Garyn CM, et al. (2024) G2 arrest primes hematopoietic stem cells for megakaryopoiesis. *Cell reports*, 43(7), 114388.

Liu L, et al. (2023) Ablation of ERO1A induces lethal endoplasmic reticulum stress responses and immunogenic cell death to activate anti-tumor immunity. *Cell reports. Medicine*, 4(10), 101206.

Nakahama T, et al. (2021) Mutations in the adenosine deaminase ADAR1 that prevent endogenous Z-RNA binding induce Aicardi-Goutières-syndrome-like encephalopathy. *Immunity*, 54(9), 1976.

Rappe JCF, et al. (2021) A TLR7 antagonist restricts interferon-dependent and -independent immunopathology in a mouse model of severe influenza. *The Journal of experimental medicine*, 218(11).

DeVilbiss AW, et al. (2021) Metabolomic profiling of rare cell populations isolated by flow cytometry from tissues. *eLife*, 10.

Luchsinger LL, et al. (2019) Harnessing Hematopoietic Stem Cell Low Intracellular Calcium Improves Their Maintenance In Vitro. *Cell stem cell*, 25(2), 225.

de Almeida MJ, et al. (2017) Dye-Independent Methods Reveal Elevated Mitochondrial Mass in Hematopoietic Stem Cells. *Cell stem cell*, 21(6), 725.