

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

APC Anti-Mouse CD3 (17A2) Antibody

RRID:AB_2621538

Type: Antibody

Proper Citation

Tonbo Biosciences Cat# 20-0032, RRID:AB_2621538

Antibody Information

URL: http://antibodyregistry.org/AB_2621538

Proper Citation: Tonbo Biosciences Cat# 20-0032, RRID:AB_2621538

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: APC Anti-Mouse CD3 (17A2) Antibody

Description: This monoclonal targets CD3

Target Organism: mouse

Clone ID: 17A2

Antibody ID: AB_2621538

Vendor: Tonbo Biosciences

Catalog Number: 20-0032

Alternative Catalog Numbers: OWL-A00957

Record Creation Time: 20250819T215646+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Merchant S, et al. (2025) Different effects of fatty acid oxidation on hematopoietic stem cells based on age and diet. *Cell stem cell*, 32(2), 263.

Hesterberg RS, et al. (2025) Lymphoma accelerates T cell and tissue aging. *Cancer cell*.

Kara N, et al. (2023) Endothelial and Leptin Receptor+ cells promote the maintenance of stem cells and hematopoiesis in early postnatal murine bone marrow. *Developmental cell*, 58(5), 348.

Qi L, et al. (2021) Aspartate availability limits hematopoietic stem cell function during hematopoietic regeneration. *Cell stem cell*, 28(11), 1982.

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

Tanegashima K, et al. (2017) CXCL14 Acts as a Specific Carrier of CpG DNA into Dendritic Cells and Activates Toll-like Receptor 9-mediated Adaptive Immunity. *EBioMedicine*, 24, 247.