

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

redFluor 710 Anti-Mouse CD3 (17A2) Antibody

RRID:AB_2621971

Type: Antibody

Proper Citation

Tonbo Biosciences Cat# 80-0032, RRID:AB_2621971

Antibody Information

URL: http://antibodyregistry.org/AB_2621971

Proper Citation: Tonbo Biosciences Cat# 80-0032, RRID:AB_2621971

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: redFluor 710 Anti-Mouse CD3 (17A2) Antibody

Description: This monoclonal targets CD3

Target Organism: mouse

Clone ID: 17A2

Antibody ID: AB_2621971

Vendor: Tonbo Biosciences

Catalog Number: 80-0032

Alternative Catalog Numbers: OWL-A12407

Record Creation Time: 20250819T232531+0000

Ratings and Alerts

No rating or validation information has been found for redFluor 710 Anti-Mouse CD3 (17A2) Antibody.

No alerts have been found for redFluor 710 Anti-Mouse CD3 (17A2) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Ciecko AE, et al. (2025) An interleukin-27-centered cytokine circuit regulates macrophage and T cell interactions in autoimmune diabetes. *iScience*, 28(10), 113537.

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.

Vogel A, et al. (2022) Protocol to assess the tolerogenic properties of adoptively transferred dendritic cells during murine experimental autoimmune encephalomyelitis. *STAR protocols*, 3(3), 101653.

Vogel A, et al. (2022) JAK1 signaling in dendritic cells promotes peripheral tolerance in autoimmunity through PD-L1-mediated regulatory T cell induction. *Cell reports*, 38(8), 110420.

Stone AEL, et al. (2019) RIG-I-like receptors direct inflammatory macrophage polarization against West Nile virus infection. *Nature communications*, 10(1), 3649.