

Resource Summary Report

Generated by PRECISE-TBI on Aug 15, 2026

APC Anti-Mouse CD8a (53-6.7)

RRID:AB_2621550

Type: Antibody

Proper Citation

Tonbo Biosciences Cat# 20-0081, RRID:AB_2621550

Antibody Information

URL: http://antibodyregistry.org/AB_2621550

Proper Citation: Tonbo Biosciences Cat# 20-0081, RRID:AB_2621550

Target Antigen: CD8a

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 CD8a (53-6.7)

Description: This monoclonal targets CD8a

Target Organism: mouse

Clone ID: 53-6.7

Antibody ID: AB_2621550

Vendor: Tonbo Biosciences

Catalog Number: 20-0081

Alternative Catalog Numbers: OWL-A00969

Record Creation Time: 20250820T012751+0000

Ratings and Alerts

No rating or validation information has been found for APC Anti-Mouse CD8a (53-6.7).

No alerts have been found for APC Anti-Mouse CD8a (53-6.7).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Wang J, et al. (2026) The phosphatase DUSP2 constrains lymphoid remodeling and immunotherapy response in lung squamous carcinoma. *Molecular therapy : the journal of the American Society of Gene Therapy*, 34(7), 4279.

Tong Y, et al. (2025) Mendelian analysis reveals novel pancreatic cancer-associated gut bacteria with tumor-suppressive effects. *Cellular oncology (Dordrecht, Netherlands)*, 48(6), 1725.

Horvath D, et al. (2025) Stress transmission in social groups of mice: unveiling physiological responses, behavioral patterns, and immune dynamics. *iScience*, 28(6), 112769.

Zhao Y, et al. (2023) Neutrophils resist ferroptosis and promote breast cancer metastasis through aconitate decarboxylase 1. *Cell metabolism*, 35(10), 1688.

Affo S, et al. (2021) Promotion of cholangiocarcinoma growth by diverse cancer-associated fibroblast subpopulations. *Cancer cell*, 39(6), 866.

Lutes LK, et al. (2021) T cell self-reactivity during thymic development dictates the timing of positive selection. *eLife*, 10.

Tello-Lafoz M, et al. (2021) Cytotoxic lymphocytes target characteristic biophysical vulnerabilities in cancer. *Immunity*, 54(5), 1037.

Yang BH, et al. (2019) TCF1 and LEF1 Control Treg Competitive Survival and Tfr Development to Prevent Autoimmune Diseases. *Cell reports*, 27(12), 3629.