

Resource Summary Report

Generated by SPARC SAWG on Aug 27, 2026

APC-Cyanine7 Anti-Mouse CD8a (53-6.7)

RRID:AB_2621623

Type: Antibody

Proper Citation

Tonbo Biosciences Cat# 25-0081, RRID:AB_2621623

Antibody Information

URL: http://antibodyregistry.org/AB_2621623

Proper Citation: Tonbo Biosciences Cat# 25-0081, RRID:AB_2621623

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-Cyanine7 Anti-Mouse CD8a (53-6.7)

Description: This monoclonal targets CD8a

Target Organism: mouse

Clone ID: 53-6.7

Antibody ID: AB_2621623

Vendor: Tonbo Biosciences

Catalog Number: 25-0081

Alternative Catalog Numbers: OWL-A03629

Record Creation Time: 20250820T053322+0000

Ratings and Alerts

No rating or validation information has been found for APC-Cyanine7 Anti-Mouse CD8a (53-6.7).

No alerts have been found for APC-Cyanine7 Anti-Mouse CD8a (53-6.7).

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 [SPARC SAWG](#) .

Yu J, et al. (2026) 6-Hydroxydopamine promotes antitumor immunity through macrophage remodeling beyond sympathetic ablation. *Neuron*, 114(14), 2532.

Appleton BD, et al. (2023) Oxidized Phospholipid oxPAPC Alters Regulatory T-Cell Differentiation and Decreases Their Protective Function in Atherosclerosis in Mice. *Arteriosclerosis, thrombosis, and vascular biology*, 43(11), 2119.

Rodems TS, et al. (2022) Reversible epigenetic alterations regulate class I HLA loss in prostate cancer. *Communications biology*, 5(1), 897.

Zhou X, et al. (2021) Stearoyl-CoA Desaturase-Mediated Monounsaturated Fatty Acid Availability Supports Humoral Immunity. *Cell reports*, 34(1), 108601.

Clark NM, et al. (2020) Regulatory T Cells Support Breast Cancer Progression by Opposing IFN- γ -Dependent Functional Reprogramming of Myeloid Cells. *Cell reports*, 33(10), 108482.

Sekiya T, et al. (2018) Nr4a Receptors Regulate Development and Death of Labile Treg Precursors to Prevent Generation of Pathogenic Self-Reactive Cells. *Cell reports*, 24(6), 1627.