Resource Summary Report

Generated by PRECISE-TBI on Aug 11, 2026

violetFluor 450 Anti-Mouse CD8a (53-6.7)

RRID:AB_2621931
Type: Antibody

Proper Citation

Tonbo Biosciences Cat# 75-0081, RRID:AB_2621931

Antibody Information

URL: http://antibodyregistry.org/AB_2621931

Proper Citation: Tonbo Biosciences Cat# 75-0081, RRID:AB_2621931

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: violetFluor 450 Anti-Mouse CD8a (53-6.7)

Description: This monoclonal targets CD8a

Target Organism: mouse

Clone ID: 53-6.7

Antibody ID: AB_2621931

Vendor: Tonbo Biosciences

Catalog Number: 75-0081

Alternative Catalog Numbers: OWL-A12203

Record Creation Time: 20250820T011716+0000

Record Last Update: 20250820T103141+0000

Ratings and Alerts

No rating or validation information has been found for violetFluor 450 Anti-Mouse CD8a (53-6.7).

No alerts have been found for violetFluor 450 Anti-Mouse CD8a (53-6.7).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Ghaffari S, et al. (2026) A fully human pan VL9 HLA-E TCRm antibody enables functional dissection of HLA-E biology and checkpoint signaling. iScience, 29(5), 115669.

Rubio RM, et al. (2025) The transcription factor Helios restrains the anti-tumor capacity of CD8+ T cells. Cell reports, 44(12), 116680.