

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

CD8a Monoclonal Antibody (RPA-T8), APC-eFluor™ 780, eBioscience

RRID:AB_1272046

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# 47-0088-42, RRID:AB_1272046

Antibody Information

URL: http://antibodyregistry.org/AB_1272046

Proper Citation: Thermo Fisher Scientific Cat# 47-0088-42, RRID:AB_1272046

Target Antigen: CD8a

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow

Consolidation on 1/2020: AB_1272046, AB_11043604

Antibody Name: CD8a Monoclonal Antibody (RPA-T8), APC-eFluor™ 780, eBioscience

Description: This monoclonal targets CD8a

Target Organism: human

Clone ID: Clone RPA-T8

Antibody ID: AB_1272046

Vendor: Thermo Fisher Scientific

Catalog Number: 47-0088-42

Record Creation Time: 20251213T073755+0000

Record Last Update: 20260903T215457+0000

Ratings and Alerts

No rating or validation information has been found for CD8a Monoclonal Antibody (RPA-T8), APC-eFluor™ 780, eBioscience.

No alerts have been found for CD8a Monoclonal Antibody (RPA-T8), APC-eFluor™ 780, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Zhao J, et al. (2026) Activated CD38+ mast cells promote gastric cancer progression by suppressing CD8+ T cell cytotoxic activity through adenosine metabolism. *Cell reports*, 45(2), 116863.

Wu MM, et al. (2026) Macrophage PD-1 regulates energy expenditure and metabolic dysfunction under immune checkpoint blockade. *Cell metabolism*, 38(1), 208.

Ma KM, et al. (2025) HIV broadly neutralizing antibody precursors to the Apex epitope induced in nonhuman primates. *Science immunology*, 10(110), eadt6660.

Marina-Zárate E, et al. (2025) Highly functional and prolonged germinal center T follicular helper cell responses are associated with enhanced neutralizing antibody development. *Immunity*, 58(12), 3094.

Ansari A, et al. (2025) Distinct features of a peripheral T helper subset that drives the B cell response in dengue virus infection. *Cell reports*, 44(3), 115366.

Kume M, et al. (2024) Downregulation of semaphorin 4A in keratinocytes reflects the features of non-lesional psoriasis. *eLife*, 13.

Hu B, et al. (2022) IFN γ Potentiates Anti-PD-1 Efficacy by Remodeling Glucose Metabolism in the Hepatocellular Carcinoma Microenvironment. *Cancer discovery*, 12(7), 1718.

Cannons JL, et al. (2021) PI3K γ coordinates transcriptional, chromatin, and metabolic changes to promote effector CD8+ T cells at the expense of central memory. *Cell reports*, 37(2), 109804.

Cirelli KM, et al. (2019) Slow Delivery Immunization Enhances HIV Neutralizing Antibody and Germinal Center Responses via Modulation of Immunodominance. *Cell*, 177(5), 1153.

Seo GY, et al. (2018) LIGHT-HVEM Signaling in Innate Lymphoid Cell Subsets Protects Against Enteric Bacterial Infection. *Cell host & microbe*, 24(2), 249.